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Hvid, R., Traberg, M. S., Jensen, J. A. & Stuart, M. B.
01/04/2018 → 31/03/2021
Project: PhD

Nano-Photonic Circuits for Optical Communication (provisional)
Gür, U. M., Mattes, M., Arslanagic, S. & Gregersen, N.
01/03/2018 → 28/02/2021
Project: PhD

Optimization of loudspeakers using material and shape optimization
Nielsen, D. G., Agerkvist, F. T. & Jensen, J. S.
01/03/2018 → 28/02/2021
Project: PhD
Optimization and Market Integration of Multi-Area AC/HVDC Grids under Uncertainty
Tosatto, A., Chatzivasileiadis, S., Pinson, P. & Weckesser, J. T. G.
01/02/2018 → 31/01/2021
Project: PhD

The influence of vision on spatial hearing of hearing-impaired listeners
Huisman, T., MacDonald, E., Dau, T. & Piechowiak, T.
01/02/2018 → 31/01/2021
Project: PhD

Dynamic Nuclear Polarization with Labile Radicals
Gunnarsson, C. P., Ardenkjær-Larsen, J. H., Capozzi, A. & Karlsson, M.
01/01/2018 → 31/12/2020
Project: PhD

Enhanced Stability and Control of AC/HVDC Grids in Varying Inertis Systems
Misyris, G., Nielsen, A. H., Chatzivasileiadis, S. & Weckesser, J. T. G.
01/01/2018 → 31/12/2020
Project: PhD

Enhancing the role of electric vehicles for a proactive integration in global power systems
Thingvad, A., Marinelli, M., Hu, J. & Træholt, C.
01/01/2018 → 31/12/2020
Project: PhD

Metabolomics using Dissolution DNP-NMR
Frahm, A. B., Lerche, M. H. & Jensen, P. R.
01/01/2018 → 31/12/2020
Project: PhD

QAMeleon
Johansen, T. K. & Dong, Y.
01/01/2018 → 31/12/2021
Project

Real time dynamic rating condition monitoring of offshore wind farm export systems
Kazmi, S. H. H., Holbøll, J., Herskind Olesen, T. & Sørensen (fratrådt), T.
01/01/2018 → 31/12/2020
Project: PhD

Assessing Hearing Device Benefit using Virtual Sound Environments
Mansour, N., Dau, T., Marschall, M. & Westermann, A.
01/12/2017 → 30/11/2020
Project: PhD

Auditory Training Strategies to Improve Speech Intelligibility in Hearing-Impaired Listeners
Koprowska, A., Dau, T., Santurette, S. & Serman, M.
01/12/2017 → 30/11/2020
Project: PhD

Metabolic Responses to Bacterial Pathogens
Nydahl, T. K., Jensen, P. R. & Lerche, M. H.
01/12/2017 → 30/11/2020
Project: PhD
PV+STorage - Operation and Economics
Yang, G. & Hou, P.
01/11/2017 → 31/10/2019
Project

Development of methods for element-wise assessment of oscillatory rotor-angle stability
Müller, D., Nielsen, A. H., Johannsson, H. & Uhlen, K.
01/11/2017 → 31/10/2020
Project: PhD

Electronic Outlook
Blanke, M. & Hansen, S.
15/10/2017 → 30/09/2018
Project

Investigation of the relationships between the subjective assessment and objective parameters of music listening spaces
Wincentz, J. N., Jeong, C., Brunsksog, J. & Gade, A. C.
15/10/2017 → 14/10/2021
Project: PhD

Design Approaches for Terahertz Electronics using Active Device Configurations
Turhaner, A., Johansen, T. K. & Boppel, S.
01/10/2017 → 30/09/2020
Project: PhD

3D Ultrasound Cardiac Vector Flow Imaging
Parkhomenko, K., Stuart, M. B., Jensen, J. A. & Traberg, M. S.
01/09/2017 → 31/08/2020
Project: PhD

Advanced Game-Theoretical Aspects in Electricity Markets
Dvorkin, V., Pinson, P. & Kazempour, J.
01/09/2017 → 31/08/2020
Project: PhD

Efficient and Scalable Market Design for Renewable-based Integrated Energy Systems
Schwele, A., Pinson, P. & Kazempour, J.
01/09/2017 → 31/08/2020
Project: PhD

Optimal Dispatch and Online Control of Integrated Energy Systems
Nie, Y., Wu, Q. & Huang, S.
01/09/2017 → 30/11/2017
Project: PhD

Optimized Seamless Transfer System for DG Inverter
Sun, B., Zhang, Z. & Andersen, M. A. E.
01/09/2017 → 31/08/2020
Project: PhD

Perfusion Ultrasound Imaging
Schou, M., Jensen, J. A. & Stuart, M. B.
01/09/2017 → 31/08/2020
Project: PhD
Robust Congestion Management and Self-healing for Active Distribution Networks
Shen, F., Wu, Q., Huang, S. & Xu, Y.
01/09/2017 → 31/08/2020
Project: PhD

Detection and evaluation of abnormal events in complex industrial processes
Hallgrímsson, A. D., Niemann, H. H. & Lind, M.
15/08/2017 → 14/08/2020
Project: PhD

Prospective Motion Correction in Magnetic Resonance Imaging
Laustsen, M., Hanson, L. G., Madsen, K. H. & Xue, R.
01/08/2017 → 31/07/2020
Project: PhD

Brain-Computer Interface Controlled Functional Electrical Stimulation as a Complete Neurorehabilitation Tool for Post-Stroke Patients
Møller, J. S., Puthusserypady, S., Iversen, H. K. & Larsson, H. B.
01/06/2017 → 31/05/2020
Project: PhD

Miniaturized AC-DC offline converters for Solid State Lighting Applications
Ammar, A. M., Knott, A. & Jørgensen, I. H. H.
01/06/2017 → 31/05/2020
Project: PhD

Optimization, Control, and Stability of AC-DC Grids under Uncertainty
Venzke, A., Chatzivasileiadis, S. & Pinson, P.
01/06/2017 → 31/05/2020
Project: PhD

High Performance Algorithms Enabling Real-Time Security Assessment of Sustainable Electric Power Systems
Jørgensen, C. H. L., Nielsen, A. H., Jóhannsson, H. & Sommer, S. H.
15/05/2017 → 14/05/2020
Project: PhD

Development of continuous non-invasive monitoring system for early detection and prevention of serious morbidity and mortality after abdominal cancer-surgery
Olsen, R. M., Sørensen, H. B. D., Aasvang, E. K. & Meyhoff, C. S.
01/05/2017 → 30/04/2020
Project: PhD

Market design and operations for Energy Collectives
Moret, F., Pinson, P. & Papakonstantinou, A.
01/05/2017 → 30/04/2020
Project: PhD

Real time sound field control for outdoor concerts - silent zones, adaptation and objective-subjective performance
Plewé, D., Agerkvist, F. T., Brunkog, J. & Fernandez Grande, E.
01/05/2017 → 30/04/2020
Cryogenic Receiver Array Coils for Hyperpolarized Magnetic Resonance
Baron, R. A., Ardenkjær-Larsen, J. H., Grivel, J. & Zhurbenko, V.
15/04/2017 → 14/04/2020
Project: PhD

The effect of hearing loss and noise on conversational dynamics
Sørensen, A. J., MacDonald, E. & Lunner, T. F.
15/04/2017 → 14/04/2020
Project: PhD

Across Continents Electric Vehicle Services
Marinelli, M., Traeholt, C., Sørensen, T. M., Andersen, P. B., Hu, J., Zeccchino, A., Thingvad, A. & Pedersen, A. B.
01/04/2017 → 30/09/2020
Project

Design of pervasive systems for chronic sleep/brain disorders
Olsen, M., Sørensen, H. B. D., Jennum, P. & Mignot, E.
01/04/2017 → 31/03/2020
Project: PhD

Modelling and Control of Multi-Energy System for Wind Power Integration
Chyhryn, S., Bindner, H. W., You, S. & Zong, Y.
01/04/2017 → 31/03/2020
Project: PhD

Next generation Power Supplies and their applications in mobility and electrolysis
Jørgensen, K. L., Zhang, Z. & Andersen, M. A. E.
15/02/2017 → 14/02/2020
Project: PhD

Control of Flywheel energy storage in the role of peak power reduction
D’Ambrosio, A., Mijatovic, N. & Vikelgaard, H. H.
01/02/2017 → 31/01/2020
Project: PhD

Miniaturized Power Factor Correction in Solid State Lighting Applications
Spliid, F. M., Knott, A. & Jørgensen, I. H. H.
01/02/2017 → 31/01/2020
Project: PhD

Topology optimization of acoustio-mechanical interaction
Dilgen, S. B., Jensen, J. S. & Aage, N.
01/02/2017 → 31/01/2020
Project: PhD

A Biomimetic Learning Control Scheme for control of Modular Robots
Tolu, S.
16/01/2017 → 14/01/2019
Project

Learning-based Model Predictive Control of Spray Dryers
Miklos, R., Niemann, H. H., Jørgensen, J. B., Petersen, L. N., Poulsen, N. K. & Utzen, C.
01/01/2017 → 31/12/2019
Project: PhD
<table>
<thead>
<tr>
<th>Topic</th>
<th>Authors</th>
<th>Start Date → End Date</th>
<th>Project: PhD</th>
</tr>
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<tbody>
<tr>
<td>Biomedical Signal Processing for Improved Diagnosis of Sleep Disorders and Brain Diseases</td>
<td>Olesen, A. N., Sørensen, H. B. D., Jennum, P. &amp; Mignot, E.</td>
<td>15/12/2016 → 14/12/2019</td>
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<tr>
<td>Efficient low frequency room acoustic modelling</td>
<td>Mondet, B. J., Brunskog, J., Christensen, C. L. &amp; Jeong, C.</td>
<td>15/12/2016 → 14/12/2019</td>
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<tr>
<td>Sound field control for outdoor concerts</td>
<td>Heuchel, F. M., Agerkvist, F. T., Brunskog, J. &amp; Fernandez Grande, E.</td>
<td>15/12/2016 → 14/12/2019</td>
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<tr>
<td>Predicting and mobilizing energy flexibility in intelligent buildings</td>
<td>Christensen, M. H., Pinson, P. &amp; Rønsberg, S.</td>
<td>01/11/2016 → 31/10/2019</td>
<td></td>
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<tr>
<td>Design of Knowledge-Driven and Data-Driven Algorithms for Neurodegenerative Diseases</td>
<td>Cesari, M., Sørensen, H. B. D., Christensen, J. A. E. &amp; Jennum, P.</td>
<td>15/10/2016 → 14/10/2019</td>
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</tbody>
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PV LED ENGINE 10
Poulsen, P. B., Ploug, R. O., Thorsteinsson, S. & Keijberg, J.
01/10/2016 → 30/09/2017
Project

Design Approaches for Terahertz electronics using Active Device Configurations
Zhang, Y., Johansen, T. K., Tafur Monroy, I. & Weimann, N.
01/10/2016 → 23/04/2017
Project: PhD

Functional Modeling of water treatment system
Nielsen, E. K., Ravn, O., Lind, M. & Sin, G.
01/10/2016 → 30/09/2019
Project: PhD

Situation-aware control solutions for enabling smart network services
Cai, H., Bindner, H. W. & You, S.
01/10/2016 → 30/09/2019
Project: PhD

Tool Sets for System Operators in Future Market Setting
Heinrich, C., Bindner, H. W. & You, S.
15/09/2016 → 25/04/2020
Project: PhD

Combining functional modeling and reasoning with on-line event analytics
Kirchhübel, D., Ravn, O. & Lind, M.
01/09/2016 → 31/08/2019
Project: PhD

Parker project
Andersen, P. B., Marinelli, M., Sørensen, T. M., Hashemi Toghroljerdi, S., Sousa, T., Zecchino, A. & Træholt, C.
01/08/2016 → 31/01/2019
Project

Aided performance of hearing-aid users in realistic listening situations
Pedersen, A. K., Dau, T., Bianchi, F. & Santurette, S.
01/08/2016 → 31/03/2017
Project: PhD

Clinical auditory profiling and hearing-aid fitting strategies
Sanchez Lopez, R.
01/07/2016 → 01/07/2019
Project

Clinical auditory profiling and hearing-aid fitting strategies
Sanchez Lopez, R., Dau, T., Bianchi, F. & Santurette, S.
01/07/2016 → 30/06/2019
Project: PhD

Effect of room acoustics and head movements on aided and unaided sound-field auditory steady state response (ASSR) measurements
Zapata Rodriguez, V., Jeong, C., Brunskog, J., Harte, J. & Laugesen, S.
01/07/2016 → 30/06/2019
Project: PhD
A Live PV Testing Platform for Larger Adoption
Yang, G.
01/06/2016 → 30/09/2018
Project

Data-driven Condition Monitoring of Switches and Crossings
Barkhordari, P., Galeazzi, R. & Blanke, M.
01/06/2016 → 31/05/2019
Project: PhD

Voltage Stability in RES based power systems
Karatas, B. C., Nielsen, A. H. & Jóhannsson, H.
15/05/2016 → 14/05/2019
Project: PhD

PV LED ENGINE
Poulsen, P. B. & Knott, A.
01/05/2016 → 30/04/2017
Project

Advanced Design Methods for Active Distribution Networks
Klyapovskiy, S., Bindner, H. W. & You, S.
01/05/2016 → 30/04/2019
Project: PhD

Hyperpolarized Parallel MRI
Hansen, R. B., Ardenkjær-Larsen, J. H. & Hanson, L. G.
01/05/2016 → 30/04/2019
Project: PhD

Nonlinear fractional order derivative models of components and materials in hearing aids and transducers
King, A. W., Agerkvist, F. T., Brunskog, J. & Jensen, J. S.
01/05/2016 → 30/04/2019
Project: PhD

Human Brain Project. Subproject 10 Neurorobotics Platform - SGA1
Tolu, S., Lund, H. H., Capolei, M. C. & Corchado Miralles, C.
01/04/2016 → 01/04/2018
Project

Security Assessment of Renewable Power Systems
Jóhannsson, H., Sørensen, P. E., Karatas, B. C., Sarkar, M. & Jørgensen, C. H. L.
01/04/2016 → 31/03/2020
Project

Classification and aggregation of energy components
Richert, T. P., Bindner, H. W., Gehrke, O. & Madsen, H.
01/04/2016 → 31/03/2019
Project: PhD

Electric Vehicle Integration in an Energy - Optimized Neighbourhood
Gjelaj, M., Trætholt, C., Andersen, P. B. & Hashemi Toaghroljerdi, S.
01/04/2016 → 31/03/2019
Project: PhD
Security assessment and protection of cyber-physical energy systems
Rasmussen, T. B., Yang, G., Dong, Z. Y. & Nielsen, A. H.
01/04/2016 → 31/03/2019
Project: PhD

Toolsets development for DER aggregators providing concurrent services
Ziras, C., Bindner, H. W. & You, S.
01/04/2016 → 31/03/2019
Project: PhD

Module Integrated Converter for Photovoltaic Systems
bin Abdul Rahman, N., Andersen, M. A. E. & Ouyang, Z.
15/03/2016 → 14/03/2019
Project: PhD

Convergence of Electronics and Photonics Technologies for Enabling Terahertz Applications
Tafur Monroy, I., Johansen, T. K. & Reippuert, M.
01/03/2016 → 29/02/2020
Project

Perceptual consequences of noise-induced neural degeneration in humans
Holtegaard, P., Epp, B., Dau, T. & Mehraei, G.
01/03/2016 → 28/02/2019
Project: PhD

Triple resonant electromagnetic structures for polarization transfer in DNP
Albannay, M., Ardenkjær-Larsen, J. H., Bowen, S. & Zhurbenko, V.
01/03/2016 → 28/02/2019
Project: PhD

Operations and Maintenance Technology, CTR1
Jørgensen, T. M.
15/02/2016 → 01/01/2020
Project

Reconfigurable Modular Robotic System for Aquatic Environment
Galeazzi, R., Christensen, D. J., Mariani, P., Visser, A., Özkil, A. G. & Nielsen, U. D.
01/02/2016 → 31/01/2018
Project

Danish Sound Innovation: Improved sound insulation for headsets
King, A. W.
01/02/2016 → 31/03/2016
Project

Cryogenic Single and Array Coils for Magnetic Resonance Systems
01/02/2016 → 31/01/2019
Project: PhD

Highly Sensitive Magnetic Sensing of Neural Activity
Karadas, M., Thielscher, A., Andersen, U. L. & Hanson, L. G.
01/02/2016 → 31/01/2019
Project: PhD
Spatial release from masking in complex acoustical scenes and the effect of hearing aid processing
Löw, V., Dau, T., Westermann, A., Marschall, M. & Cubick, J.
04/01/2016 → 04/07/2016
Project

Electric vehicles in the Nordic countries: Control strategies for coordinated grid services
Zecchino, A., Træholt, C., Marinelli, M. & Korpås, M.
15/12/2015 → 14/12/2018
Project

EnergyLab Nordhavn PhD Le Ray
Le Ray, G.
15/12/2015 → 15/12/2018
Project

Active Filter Solutions for Reducing Harmonic Emissions in Wind Power Plants
Guest, E., Rasmussen, T. W., Holbøll, J. & Jensen, K. H.
15/12/2015 → 14/12/2018
Project: PhD

Characterization of acoustic properties of surfaces based on spatio-temporal information
15/12/2015 → 14/12/2018
Project: PhD

Combining ultrasound brain stimulation with MR imaging
Pasquinelli, C., Thielscher, A., Hanson, L. G. & Lee, H. J.
15/12/2015 → 14/12/2018
Project: PhD

Controlling a hearing aid by electrically assessed eye-gaze
Favre-Félix, A., Dau, T., Graversen, C. & Lunner, T. F.
15/12/2015 → 14/12/2018
Project: PhD

Electric vehicles in the Nordic countries: Control strategies for coordinated grid services
Zecchino, A., Marinelli, M., Korpås, M. & Træholt, C.
15/12/2015 → 14/12/2018
Project: PhD

Managing Complex Systems and Applications fusing methods from AI and Control and Signal Processing
Maurin, A. L., Ravn, O., Andersen, N. A. & Kim, J.
15/12/2015 → 14/12/2018
Project: PhD

Resilient overlay networks for the distributed provision of aggregated power systems services
Orda, L. D., Bindner, H. W. & Gehrke, O.
15/12/2015 → 14/12/2018
Project: PhD

Impact assessment of HVDC Systems at the European level
Halilbasic, L., Chatzivasileiadis, S. & Pinson, P.
01/12/2015 → 30/11/2018
Project: PhD
Smart end user data analysis and pattern recognition
Le Ray, G., Pinson, P. & Winther, O.
01/12/2015 → 22/02/2019
Project: PhD

Situation-Aware Control Solutions for Enabling Smart Network Services
Cocco, A.
15/11/2015 → 15/11/2018
Project

Situation-Aware Control Solutions for Enabling Smart Network Services
Cocco, A., Bindner, H. W. & You, S.
15/11/2015 → 30/06/2016
Project: PhD

ERIGrid: European Research Infrastructure supporting Smart Grid Systems Technology Development, Validation and Roll Out
Kosek, A. M., Gehrke, O., Bondy, D. E. M., Bindner, H. W. & Heussen, K.
01/11/2015 → 30/04/2020
Project

Bimodal Fusion in Cochlear Implant Users
Janssen, N. A., Marozeau, J., Bramsløw, L. & Riis, S. K.
01/11/2015 → 01/12/2018
Project: PhD

Integrated grid connected rectifier with power management functionality
Pejtersen, J., Knott, A., Andersen, T. M. & Jørgensen, I. H. H.
01/11/2015 → 28/02/2018
Project: PhD

Market Mechanisms for Integrated Energy Systems
Mitridati, L. M. M., Pinson, P. & Kazempour, J.
01/11/2015 → 31/10/2018
Project: PhD

Network Design Strategies for Medium Voltage Active Distribution Grids
Hübner, J. A., Bindner, H. W. & You, S.
01/10/2015 → 31/12/2015
Project: PhD

Numerical and experimental study of the acoustical-mechanical interaction at the micro-scale including losses
Andersen, P. R., Cutanda Henriquez, V. & Aage, N.
01/10/2015 → 30/09/2018
Project: PhD

Integrated Very High Frequency Rectifier with On-chip Control and Load Failure Protection Features
Hertel, J. C., Knott, A., Andersen, T. M. & Jørgensen, I. H. H.
15/09/2015 → 19/04/2019
Project: PhD

The microgrid with wind and storage systems to supply reliable power for oil/gas platforms
Zong, Y. & You, S.
01/09/2015 → 31/12/2016
Project
Photovoltaic-Battery Modular Power Converter for Local Energy Storage
Tomas Manez, K., Zhang, Z. & Ouyang, Z.
01/09/2015 → 31/08/2018
Project: PhD

Frequency Characterization and Control for Future Low Inertia Systems
Yang, G., Nguyen, H. T., Nielsen, A. H. & Jensen, P. H.
15/08/2015 → 14/08/2018
Project

Active nanophotonic antenna arrays for effective light-matter interactions
Kaminski, P. M., Arslanagic, S., Breinbjerg, O. & Mørk, J.
15/08/2015 → 14/12/2018
Project: PhD

Towards solid oxide electrolysis plants in 2020
Zhang, Z. & Anthon, A.
01/08/2015 → 31/07/2017
Project

Assessment of short circuit power and protection systems for future low inertia power systems
Yang, G., Nielsen, A. H., Jia, J. & Rønne-Hansen, P.
01/08/2015 → 31/07/2018
Project

Assessment of short circuit power and protection systems for future low inertia power systems
Jia, J., Yang, G., Nielsen, A. H. & Rønne-Hansen, P.
01/08/2015 → 31/07/2018
Project: PhD

Quantification of diffuseness chambers for sound absorption measurements
Nolan, M., Brunskog, J. & Jeong, C.
01/08/2015 → 28/09/2018
Project: PhD

Reconfigurable Microwave Filters
Cimoli, B., Johansen, T. K., Vegas Olmos, J. J. & Zhurbenko, V.
01/08/2015 → 31/08/2018
Project: PhD

Market Mechanisms for Integrated Energy Systems
Ordoudis, C., Pinson, P. & Morales González, J. M.
01/07/2015 → 30/06/2018
Project

System adequacy and reserve margins with increasing levels of variable generation
Sørensen, P. E., Marinelli, M., Litong-Palima, M. & Hahmann, A. N.
01/07/2015 → 31/08/2016
Project
Characterizing the effects of distortion and audibility loss on speech recognition
Iborra, H. R., Dau, T., May, T. & Zaar, J.
01/07/2015 → 30/11/2018
Project: PhD

Impact assessment and control of HVDC systems at the European level
Thams, F., Chatzivasileiadis, S., Eriksson, R. & Nielsen, A. H.
01/07/2015 → 30/09/2018
Project: PhD

Market Mechanisms for Integrated Energy Systems
Ordoudis, C., Pinson, P., Morales González, J. M. & Kazempour, J.
01/07/2015 → 30/09/2018
Project: PhD

Characterizing neural mechanisms of attention-driven speech processing
Fuglsang, S., Dau, T., Hjortkjær, J. & May, T.
15/05/2015 → 14/05/2018
Project: PhD

Characterizing neural mechanisms of attention-driven speech processing
Fuglsang, S., Dau, T., Hjortkjær, J. & May, T.
15/05/2015 → 13/11/2018
Project: PhD

Use of Multilevel Flow Modelling for on-line supervision in the oil and gas industry
Ravn, O., Lind, M. & Zhang, X.
01/05/2015 → 01/09/2015
Project

dDNP as a method to assess altered cellular metabolism in vitro
Malinowski, R. M., Ardenkjær-Larsen, J. H., Duus, J. Ø. & Jensen, P. R.
01/05/2015 → 31/10/2018
Project: PhD

Validation of Decentralized and Coordinated Operation of Frequency and Voltage Control Systems
Rezkalla, M. M. N., Bindner, H. W., Marinelli, M. & Heussen, K.
01/04/2015 → 31/03/2018
Project

Dynamic Propeller Shaft Speed Control
Galeazzi, R. & Andersen, P.
01/04/2015 → 01/05/2017
Project

DC-DC converters for use of Li-Ion batteries in hearing aids
Larsen, D. Ø., Jørgensen, I. H. H., Knott, A. & Vinter, M.
01/04/2015 → 28/10/2018
Project: PhD

EnergyLab Nordhavn - New Urban Energy Infrastructures
01/04/2015 → 31/03/2019
Impact assessment of HVDC Systems at the European level  
Haro Larrodé, M., Pinson, P. & Eriksson, R.  
01/04/2015 → 31/07/2015  
Project: PhD

Improving music perception and voice pitch in cochlear implant users  
Lamping, W., Marozeau, J. & Santurette, S.  
01/04/2015 → 29/01/2019  
Project: PhD

Validation of decentralized and coordinated operation of frequency and voltage control systems in the control room  
Rezkalla, M. M. N., Marinelli, M., Bindner, H. W., Heussen, K., Sørensen, P. E., Pilo, F. & Uhlen, K.  
01/04/2015 → 31/03/2018  
Project: PhD

Intelligent Quality Assessment of Railway Switches and Crossings  
01/03/2015 → 28/02/2019  
Project: PhD

Behavioral and objective measures of auditory streaming in cochlear implant users  
Paredes Gallardo, A., Marozeau, J., Dau, T., Andersen, T., Chatterjee, M. & Micheyl, C.  
01/03/2015 → 31/05/2018  
Project: PhD

Intelligent Quality Assessment of Railway Switches and Crossings (INTELLISWITCH)  
Thyregod, C., Erbsbøll, B. K. & Juul Jensen, D.  
01/03/2015 → 31/12/2019  
Project: PhD

Integrated off-line power converter using integrated inductors  
15/02/2015 → 06/06/2018  
Project: PhD

Computational methods for wind-energy forecasting  
Guillot, G., Pinson, P. & Bezzera, E.  
01/02/2015 → 29/02/2016  
Project

Integrated off-line power converter using piezo elements  
01/02/2015 → 03/05/2018  
Project: PhD

The influence of visual cues on sound externalization  
Gil Carvajal, J. C., Cubick, J., Santurette, S. & Dau, T.  
26/01/2015 → 26/07/2015  
Project

Comparison of binaural microphones for externalization of sound  
Sánchez Rodriguez, C., Cubick, J., Song, W. & MacDonald, E.  
08/01/2015 → 05/07/2015  
Project
Project

Computational reduction techniques for numerical vibro-acoustic analysis of hearing aids
Creixell Mediante, E., Brunskog, J. & Jensen, J. S.
01/01/2015 → 31/12/2017
Project

GenScen - Variable generation production scenario generation for planning and integration studies
Pinson, P. & Iversen, J. E. B.
01/01/2015 → 31/12/2015
Project

Energy Management Systems for Active Distribution Grids
Zong, Y.
01/01/2015 → 31/12/2015
Project

Computational reduction techniques for numerical vibro-acoustic analysis of hearing aids
Creixell Mediante, E., Brunskog, J., Jensen, J. S., Larsen, M., Cutanda Henriquez, V., Desmet, W. & Marburg, S.
01/01/2015 → 05/04/2018
Project: PhD

Interpretation of Brain Connectivity in CNS Diseases for Improvement of Drug Development
Hansen, I. H., Sørensen, H. B. D., Bastlund, J. F. & Herrik, K. F.
01/01/2015 → 22/09/2018
Project: PhD

Engineering passive electronic components for the world’s smallest AC-DC power supply by nanofabrication
Lê Thanh, H., Jensen, F., Han, A., Knott, A., Ouyang, Z., Andersen, M. A. E., Duffy, M. & Niklaus, F.
15/12/2014 → 07/03/2018
Project: PhD

Fault Diagnosis and Optimal Control of Electro - Mechanical systems
Sekunda, A. K., Niemann, H. H., Poulsen, N. K., Santos, I., Galeazzi, R., Kallesøe, C. S. & Kinnaert, M.
15/12/2014 → 03/05/2018
Project: PhD

High Frequency Switch-Mode Audio Power Amplifiers
Iversen, N. E., Knott, A., Andersen, M. A. E., Zhang, Z., Angus, J. & Honda, J.
15/12/2014 → 06/06/2018
Project: PhD

Observability and decision support for supervision of distributed power system control
Pertl, M. G., Bindner, H. W., Heussen, K., Marinelli, M., Træholt, C., Keane, A. & Turri, R.
15/12/2014 → 05/04/2018
Project: PhD

Encoding of non-MR signals in Magnetic Resonance Imaging data
Pedersen, J. O., Hanson, L. G., Xue, R., Zhurbenko, V., Petersen, E. T., Ringgaard, S. & Webb, A.
01/12/2014 → 06/06/2018
Project: PhD

Optimisation of Combine Harvesters Yield Using Model-Based Control
01/12/2014 → 02/05/2018
Project: PhD
Strategies for Hybrid Integration and Packaging at Millimeter-Wave and THz Frequencies
Dong, Y., Johansen, T. K. & Zhurbenko, V.
01/12/2014 → 31/05/2018
Project: PhD

Analysis and Design of Wideband Matched Feeds for Reflector Antennas
Palvig, M. F., Breinbjerg, O., Jørgensen, E., Meincke, P., Jepsen, P. U., Bhattacharjee, R. & Teniente-Vallinas, J.
15/11/2014 → 03/05/2018
Project: PhD

Characterizing auditory and audio-visual perception in virtual environments
Ahrens, A., Dau, T. & Marschall, M.
15/11/2014 → 16/11/2018
Project: PhD

Millimeter-wave Near-Field Antenna Measurements
Muntianu, P. I., Breinbjerg, O. & Breinbjerg, O.
15/11/2014 → 01/12/2018
Project: PhD

ELECTRA Top-Up
Marinelli, M., Bindner, H. W., Pertl, M. G. & Rezkalla, M. M. N.
01/11/2014 → 31/10/2017
Project

Enhanced Lightning effect TEsting capabilities for optimized wind turbine reliability
Holbøll, J. & Vogel, S.
15/10/2014 → 14/10/2017
Project

Realistic Lightning Exposure System For Optimized Wid Turbine Reliability
15/10/2014 → 30/11/2017
Project: PhD

Distribution network observability and development of decision support features for real time operation of 2030 power system
Prostejovsky, A. M., Kosek, A. M. & Bindner, H. W.
01/10/2014 → 30/09/2017
Project

TinyPower
Han, A., Jørgensen, A. M., Birkeland, K. & Lê Thanh, H.
01/10/2014 → 13/05/2015
Project

Wireless Communication for Custom Hearing Aids
Kammersgaard, N. P. B., Jakobsen, K. B. & Thaysen, J.
01/10/2014 → 30/09/2017
Project

Best Paths
Pinson, P., Thams, F. & Chatzivasileiadis, S.
01/10/2014 → 30/09/2018
Project
Distribution network observability and development of decision support features for real-time operation of 2030 power system
Prostejovsky, A. M., Bindner, H. W., Kok, K., Traeholt, C., Monti, A. & Nordström, L. M.
01/10/2014 → 26/09/2017
Project: PhD

Synchronous Condensers APPlication in Low Inertia Systems
Yang, G., Nielsen, A. H. & Østergaard, J.
01/10/2014 → 31/03/2018
Project

Wireless Communication for Custom Hearing Instruments
01/10/2014 → 03/05/2018
Project: PhD

Assessing hearing-aid signal processing based on variations of the Turing test
Kowalewski, B., Dau, T., Fereczkowski, M. & MacDonald, E.
15/09/2014 → 21/08/2018
Project: PhD

In DHBT Optimization for Millimeter-Wave Power Applications
Midili, V., Johansen, T. K., Nodjadjim, V., Jensen, T., Maneux, C. & Weimann, N.
01/09/2014 → 01/01/2018
Project: PhD

InP DHBT MMIC Power Amplifiers for Millimeter-Wave Applications
Squartecchia, M., Johansen, T. K., Dupuy, J., Jakobsen, K. B., Bao, M. & Colantonio, P.
01/09/2014 → 28/02/2018
Project: PhD

MR Imaging of Weak Electric Currents
Göksu, C., Thielscher, A., Hanson, L. G., Petersen, E. T., Bieri, O. & Ider, Y. Z.
01/09/2014 → 06/12/2017
Project: PhD

Optimal Voltage Control of Distribution Networks with High Penetration of Distributed Energy Resources (DERs)
Hermann, A. N. A., Østergaard, J., Huang, S. & Kazempour, J.
01/09/2014 → 07/11/2018
Project: PhD

Fault-Tolerant Control with Coarse Models in industrial Application
Papageorgiou, D., Blanke, M. & Niemann, H. H.
15/08/2014 → 15/08/2017
Project

Fault-tolerance and reconfiguration for collaborating heterogeneous underwater robots
Nielsen, M. C., Blanke, M. & Christensen, D. J.
15/08/2014 → 06/06/2018
Project: PhD

high Accuracy Nonlinear Control anhs Estimation for Machine Tool Systems
15/08/2014 → 11/10/2017
Project: PhD
**Portable Ultrasound Imaging**
15/08/2014 → 06/12/2017
Project: PhD

**Robust HT-MEAs for Dynamic Operation under Smart Grid Conditions**
Jensen, J. O., Pensini, A. & Træholt, C.
01/08/2014 → 01/08/2017
Project

**Concepts, capacities and Methods for Testing EV Systems and their Interoperability within the Smart Grids**
Martinenas, S., Træholt, C., Andersen, P. B. & Marinelli, M.
01/08/2014 → 01/08/2017
Project

**Enabling Technologies for Smart Grid Integration of Electric Vehicles**
Martinenas, S., Træholt, C., Andersen, P. B., Marinelli, M., Gehrke, O., Belver, I. Z. & Putrus, G. A.
01/08/2014 → 07/02/2018
Project: PhD

**Hyperpolarized magnetic resonance: in vitro assay of cellular metabolism**
Kjøller, H., Ardenkjær-Larsen, J. H. & Duus, J. Ø.
01/07/2014 → 31/05/2015
Project: PhD

**Computational speech segregation inspired by principles of auditory processing**
Bentsen, T., Dau, T., Kressner, A. A., May, T., Marozeau, J., Bleeck, S. & Tchorz, J.
15/06/2014 → 07/03/2018
Project: PhD

**Reference architecture and infrastructure for modularity-based distributed control**
Petersen, B. S., Bindner, H. W., Poulsen, B., You, S., Andersen, P. B., Deconinck, G. & Olsen, J. L.
01/06/2014 → 31/05/2017
Project: PhD

**Fast Plane Wave Imaging**
01/05/2014 → 13/09/2017
Project: PhD

**Bindevævs biomekanik og modellering**
Traberg, M. S., Eriksen, T. A. & Ørn Jensson, B.
07/04/2014 → 16/06/2014
Project

**DynTopo**
Gehrke, O., Kosek, A. M. & Prostejovsky, A. M.
04/04/2014 → 18/09/2014
Project

**SALVAGE: Cyber-physical security for Low-Voltage grids**
Kosek, A. M., Gehrke, O., Heussen, K. & Prostejovsky, A. M.
01/04/2014 → 01/04/2017
Project
Low power analog-to-digital conversion for hearing aid applications without sound artifacts
Haerizadeh, S. & Jørgensen, I. H. H.
01/04/2014 → 13/04/2015
Project: PhD

Characterizing cochlear hearing impairment using electrophysical methods
Encina-Llamas, G., Epp, B., Dau, T., Harte, J., Marozeau, J., Bruce, I. C. & Schaette, R.
15/02/2014 → 06/12/2017
Project: PhD

Evaluation of a clinical auditory profile in hearing-aid candidates
Santurette, S., Thorup, N. & Friis, M.
03/02/2014 → 19/12/2014
Project

Kunstig intelligence og sprogudvikling
Jessen, J. D.
01/02/2014 → 30/11/2014
Project

Energy and Ancillary Services in Future Electricity Markets
Soares, T., Pinson, P., Wu, Q., Bell, K. R. W. & Ernst, D.
01/02/2014 → 10/05/2017
Project: PhD

PROActive INtegration of sustainable energy resources enabling active distribution networks
Petersen, B. S., Poulsen, B., Bindner, H. W. & You, S.
01/01/2014 → 31/12/2017
Project

Unified testing procedures for wind turbines through inflow characterisation using nacelle lidars
01/01/2014 → 31/12/2017
Project

Early detection of response to treatment in cancer by Hyperpolarized Metabolic MR
Eldirdiri, A., Ardenkjær-Larsen, J. H., Hanson, L. G., Kjær, A., Thielscher, A., Mayer, D. & McLean, M. A.
01/01/2014 → 23/08/2017
Project: PhD

Phasor Measurement Unit Applications for Small Signal Stability Assessment and Improvement of Power Systems
Ghiga, R., Nielsen, A. H., Wu, Q., Yang, G., Fu, Y. & Uhlen, K.
01/01/2014 → 13/09/2017
Project: PhD

Predicting the consequences of hearing loss and hearing-aid signal processing on speech intelligibility
01/01/2014 → 07/02/2018
Project: PhD

Advanced 3D ultrasound imaging
15/12/2013 → 08/03/2017
Project: PhD
Automatic ultrasound scanning
15/12/2013 → 12/04/2017
Project: PhD

Control strategies and modelling of electric vehicles in the distribution network
Knezovic, K., Traeholt, C., Andersen, P. B., Marinelli, M., Kok, K., Korpås, M. & Paolone, M.
15/12/2013 → 14/06/2017
Project: PhD

Galvanic isolated off-line VHF switch-mode power supplies
15/12/2013 → 12/04/2017
Project: PhD

Modular Robotics for Underwater Environments
Furno, L., Blanke, M., Christensen, D. J., Niemann, H. H., Ludvigsen, M. & Schultz, U. P.
15/12/2013 → 14/03/2017
Project: PhD

Spectral and temporal processing in electric hearing
Guérit, F., Marozeau, J., Epp, B., MacDonald, E., Arenberg, J. G. & Macherey, O.
15/12/2013 → 04/03/2018
Project: PhD

European Liaison on Electricity grid Committed Towards long-term Research Activities
01/12/2013 → 28/02/2018
Project

Custom Integrated Circuit Design for Ultrasound CMUT Array intended for a Handheld Scanner
01/12/2013 → 08/03/2017
Project: PhD

Effects and Minimization of stray inductance in power electronics
Lindberg-Poulsen, K., Petersen, L. P. & Andersen, M. A. E.
01/12/2013 → 30/11/2016
Project: PhD

3D Vector Velocity Imaging
Holbek, S., Jensen, J. A., Stuart, M. B., Traberg, M. S., Liebgott, H. & Tanter, M.
01/11/2013 → 08/02/2017
Project: PhD

Direct drive High Temperature Superconducting generators for wind turbine
Song, X. (., Mijatovic, N., Holbøll, J., Jensen, B. B., Abrahamsen, A. B., Qu, R. & Vanderbemden, P.
01/11/2013 → 14/06/2017
Project: PhD

Early Warning for Cascading Outages in Electric Power Systems
Petersen, P. F., Nielsen, A. H., Jöhnsson, H., Wu, Q., Repo, S. P. & Terzija, V.
01/11/2013 → 06/12/2017
Project: PhD
Superconducting generator for large wind turbines
Jensen, B. B., Mijatovic, N. & Song, X. (.
01/10/2013 → 31/10/2016
Project

Congestion Management of Distribution Networks with High Penetration of Distributed Energy Resources (DERs)
Huang, S., Wu, Q., Nielsen, A. H., Træholt, C., Hobbs, B. F. & Repo, S. P.
01/10/2013 → 08/02/2017
Project: PhD

Ideal grid for all
Wu, Q.
01/09/2013 → 31/08/2016
Project

Effects of hearing aid signal processing on temporal auditory perception
01/09/2013 → 07/03/2018
Project: PhD

Exhaust Recirculation Control for Reduction of NOx from Large Two-stroke Diesel Engines
Nielsen, K. V., Blanke, M., Hoffmann, M., Laursen, M., Galeazzi, R., Johansen, T. A. & Theotokatos, G.
01/09/2013 → 12/04/2017
Project: PhD

Exploring Market Models for a European Electricity Grid With a High Penetration of Renewable Energy Sources
Jensen, T. V., Pinson, P., Greiner, M. O. W., Wu, Q., Bjørndal, M. H. & Papavasiliou, A.
01/09/2013 → 13/09/2017
Project: PhD

Holistic approach in monitoring, diagnosis of faults in modern wind turbines
01/09/2013 → 23/08/2017
Project: PhD

Static Security Assessment and PMU Data Validation
01/08/2013 → 12/04/2017
Project: PhD

Optimal synthetic aperture duplex imaging
15/06/2013 → 30/09/2016
Project: PhD

Improvement of cochlear implant stimulation strategies using auditory modeling
15/06/2013 → 12/04/2017
Project: PhD

System-wide socio-economic and reliability impact of active management of distribution grids and distributed energy resources
15/06/2013 → 30/09/2016
Nikola - Intelligent electric vehicle integration
Marinelli, M., Andersen, P. B., Knezovic, K., Martinenas, S. & Traeholt, C.
01/06/2013 → 31/05/2016

Play for Children with Disabilities
Jessen, J. D.
19/05/2013 → 18/05/2018

Dynamic Coverage and Flow Coordination in Multi-Agent Networks
15/05/2013 → 08/02/2017

Advanced Control of Smart Materials Applied to Sustainable Technology
Theisen, L. R. S., Niemann, H. H., Galeazzi, R., Santos, I., Andreasen, C. S., Grigoriadis, K. M. & Verhaegen, M.
01/05/2013 → 07/09/2016

Analysis of the auditory system via synthesis of natural sounds, speech and music
McWalter, R. I., Dau, T., MacDonald, E., Chait, M. & Lorenzi, C.
01/05/2013 → 14/06/2017

Modelling Of Market-Based Cross-Border Exchange Of Balancing Power
Delikaraoglou, S., Pinson, P., Morales González, J. M., Heussen, K., Repke, S., Kirschen, D. & Tomaszgard, A.
01/05/2013 → 07/12/2016

RTLabOS: Phase I - Exploring software infrastructure for smart grid labs
01/04/2013 → 20/12/2014

5s - Future Electricity Markets
Pinson, P., Jensen, T. V., Soares, T., Papakonstantinou, A. & Kazempour, J.
01/04/2013 → 31/10/2017

A novel electric motor drive using NANOPYME magnet for electric vehicle application
01/03/2013 → 30/04/2016

Characterizing the auditory cues for the processing and perception of spatial sounds
Cubick, J., Dau, T., Laugesen, S., Santurette, S., Marozeau, J., Pulkki, V. T. & Zahorik, P.
01/03/2013 → 13/09/2017

Early Warning of Acute Diseases from Portable Vital Signs Monitoring and -Interpretation
01/03/2013 → 13/09/2017
Modeling perceptual externalization in the normal, impaired and aided-impaired auditory system
Hassager, H. G., Dau, T., May, T., Udesen, J., MacDonald, E., Hohmann, V. & Majdak, P. S.
01/03/2013 → 10/05/2017
Project: PhD

Wide-Area Prosumption Modelling and Control
Wittrock, M. L., Nielsen, A. H., Jóhannsson, H., Sørensen, P. E., Erlich, I. & Glavic, M.
01/03/2013 → 12/04/2017
Project: PhD

Control and sensor techniques for PAD servo motor drives
15/02/2013 → 04/05/2016
Project: PhD

Energy Saving by Voltage Management
Marinelli, M., Bindner, H. W., Hu, J. & Zecchino, A.
01/02/2013 → 31/12/2015
Project

Room acoustic simulation tool for optimization of absorbent ceiling
01/02/2013 → 07/09/2016
Project: PhD

Real-Time Assessment of Voltage Stability (tentative)
Perez, A., Østergaard, J., Jóhannsson, H., Træholt, C., Chow, J. H. & Uhlen, K.
15/01/2013 → 30/09/2016
Project: PhD

Ensure a reliable operation of a sustainable future system
Yang, G., Østergaard, J. & Nielsen, A. H.
01/01/2013 → 31/12/2013
Project

Rammeaftale vedrørende udnyttelse af PowerlabDK's faciliteter
Wu, Q.
01/01/2013 → 31/12/2017
Project

Modeling and Simulation of Wind Power & VSC-HVDC and Its Application in Offshore Wind Power Integration
Wu, Q.
01/01/2013 → 31/12/2014
Project

Integrated Microgrid Planning, Operation and Control System with Distributed Generation
Wu, Q.
01/01/2013 → 31/12/2013
Project

Future Technologies for Wind Energy: Blade materials, Turbine reliability, Computation tools, and Experimental methods
Raghavalu Thirumalai, D. P., Sørensen, B. F. & Mishnaevsky, L.
01/01/2013 → 31/12/2013
Project
Energy Savings by Voltage Management
Bindner, H. W. & Lyberth Barksmann, T.
01/01/2013 → 31/12/2014
Project

Integration of High Penetration of Renewable Energy Resources into the Industrial Power System with Microgrid Solution
Zong, Y.
01/01/2013 → 31/12/2014
Project

Novel MR contrast agent for angiography and perfusion: Hyperpolarized Water
Lipsø, H. K. W., Ardenkjær-Larsen, J. H., Hanson, L. G., Jensen, P. R., Golman, K. & Hövener, J.
15/12/2012 → 11/01/2017
Project: PhD

Pitch representations in the impaired auditory system and implications for music perception
Bianchi, F., Dau, T., Santurette, S., MacDonald, E., Johnsrude, I. S. & Lorenzi, C.
15/12/2012 → 17/08/2016
Project: PhD

Imaging of in-viro pressure using ultrasound
Olesen, J. B., Jensen, J. A., Traberg, M. S., Hemmsen, M. C., Garcia, D. & Segers, P.
01/12/2012 → 17/02/2016
Project: PhD

Interactive Modular Playware and Play Dynamics
Fogh, R., Lund, H. H. & Christensen, D. J.
01/12/2012 → 15/03/2015
Project: PhD

Modular Robotic Playware
Pacheco, M., Lund, H. H., Christensen, D. J., Andersen, N. A., Stay, K. & Werfel, J.
01/12/2012 → 07/09/2016
Project: PhD

Motion-insensitive Magnetic Resonance Imaging
Andersen, M., Hanson, L. G., Madsen, K. H., Thieltscher, A., Bowtell, R. W. & Ringgaard, S.
01/12/2012 → 16/03/2016
Project: PhD

Multi-port Bidirectional Current Controlled Power Supply
Mira Albert, M. D. C., Andersen, M. A. E., Knott, A., Ouyang, Z., Cobos, J. A. & Kazimierczuk, M. K.
01/12/2012 → 15/06/2016
Project: PhD

On the Integration of Wide Band-gap Semiconductors in Single Phase Boost PFC Converters
01/12/2012 → 20/04/2016
Project: PhD

Planar antenna technology for broadband satellite-based communication at K/Ka-band and beyond
Hougs, M. D., Kim, O. S. & Breinbjerg, O.
01/12/2012 → 31/10/2016
Project: PhD
Playware for Welfare Technology
Jessen, J. D., Lund, H. H., Christensen, D. J., Kjær, P. & Marti, P.
01/12/2012 → 30/09/2016
Project: PhD

Reducing dependency of critical materials in rotating electrical machines by designing for recyclability and reusability
01/12/2012 → 14/06/2017
Project: PhD

Sensorbaseret realtidsstyring af robotter
Andersen, T. T., Ravn, O., Andersen, N. A., Christensen, D. J., Nielsen, K. & Robertsson, A. R. K.
01/12/2012 → 15/06/2016
Project: PhD

WETMATE – a 33kV Subsea Wet-Mateable Connector for Offshore Renewable Energy
Holbøll, J. & Sverrisson, S. I.
01/12/2012 → 30/09/2015
Project

Advanced techniques for EMI control and EMC optimization in miniaturized devices
15/11/2012 → 16/03/2016
Project: PhD

Market Design and Network Planning for distribution Grid
Zhang, C., Pinson, P., Ding, Y., Nielsen, A. H., Wen, F. & Zhang, X.
15/11/2012 → 16/03/2016
Project: PhD

Pan European Climate Data
Marinelli, M., Cutululis, N. A. & Hahmann, A. N.
01/11/2012 → 31/07/2014
Project

Emergency Control in Power Transmission
Pedersen, A. S., Blanke, M., Jóhannsson, H., Tabatabaeipour, M., Niemann, H. H., Erlich, I. & Stoustrup, J.
01/11/2012 → 20/01/2016
Project: PhD

Non-magnetic driver for piezo actuators
Ekhtiari, M., Andersen, M. A. E., Zhang, Z., Petersen, L. P., Carazo, A. V. & Foster, M. P.
01/11/2012 → 04/05/2016
Project: PhD

PV Inverter and control
01/11/2012 → 20/01/2016
Project: PhD

Damage and healing processes for voice health; High Speed Camera and biomecanical models
15/10/2012 → 30/09/2016
Project: PhD
Optimal Operation of Distribution Networks with Electrification of Transport and Heating in Nordic Region
Liu, Z., Nielsen, A. H., Wu, Q., Traeholt, C., Sun, H. & Wang, L.
01/10/2012 → 16/03/2016
Project: PhD

Validation of Control Services in Future Sustainable Power Systems
15/09/2012 → 10/05/2017
Project: PhD

A Brain Computer Interface (BCI) System for Neuro-rehabilitation
Ordikhani-Seyedlar, M., Puthusserypady, S., Kjær, T. W., Sams, T., Sørensen, H. B. D., Sams, T., Karstoft, H. & Klonowski, W.
01/09/2012 → 07/09/2016
Project: PhD

Characterization and prediction of perceptual consequences of individual hearing loss
Locsei, G., MacDonald, E., Dau, T., Santurette, S., Epp, B., Brand, T. & Kohlrausch, A.
01/09/2012 → 07/12/2016
Project: PhD

Modeling the consequences of hearing loss and hearing-aid processing on consonant perception
Zaar, J., Dau, T., Marozeau, J., Cooke, M. & Dubno, J. R.
01/09/2012 → 02/11/2016
Project: PhD

Offshore Wind Park Control Assessment Methodologies to Assure Robustness and Fault tolerance
01/09/2012 → 20/01/2016
Project: PhD

Optimal sizing and control of balancing power in the future European system considering transmission system constraints
Andersson, G., Østergaard, J. & Heussen, K.
01/09/2012 → 01/09/2015
Project

Nordic power road map 2050: Strategic choices towards carbon neutrality
Wu, Q.
15/08/2012 → 14/08/2016
Project

Modelling of demand response and its impact on a distribution grid using field trial data of household appliance control at multiple consumers
Lakshmanan, V., Bindner, H. W., Gehrke, O., Kosek, A. M., Nielsen, A. H., Georgihoi, G. E. & Korpås, M.
01/06/2012 → 17/08/2016
Project: PhD

PhD scholarship in IPower, integration of embedded generation
Han, X., Bindner, H. W., Yang, G., Burt, G. M. & Repo, S. P.
01/06/2012 → 15/06/2016
Project: PhD

Very High Frequency Switch-Mode Power Supplies
Superconducting Drive Train
Mijatovic, N. & Jensen, B. B.
01/05/2012 → 30/04/2015
Project

Innovation consortium Real time Controlled Robots for the Meat Industry
Ravn, O., Andersen, T. T., Andersen, N. A. & Wu, H.
01/05/2012 → 30/04/2016
Project

Transient conditions and protection in HVDC offshore grids
El-Khatib, W. Z., Holbøll, J., Rasmussen, T. W., Nielsen, A. H., Jensen, K. H. & Undeland, T.
01/05/2012 → 07/12/2016
Project: PhD

Computational auditory scene analysis based on a model of human binaural processing
Chabot-Leclerc, A., Dau, T., MacDonald, E., Marozeau, J., Culling, J. & van de Par, S.
01/04/2012 → 20/01/2016
Project: PhD

Performance Monitoring, Diagnosis and Advanced Control for Bio-Refinery
Prunescu, R. M., Blanke, M., Jakobsen, J. G., Sin, G., Huusom, J. K., Lidén, G. & Skogestad, S.
01/04/2012 → 17/02/2016
Project: PhD

Consequence Reasoning in Multilevel Flow Modeling and its Application
Zhang, X., Ravn, O., Lind, M., Niemann, H. H., Cameron, I. & Gofuku, A.
01/03/2012 → 18/06/2015
Project: PhD

Demand Side Optimization via Direct Load Control in Smart Grids
Costanzo, G. T., Bindner, H. W., Poulsen, N. K., Lehnhoff, S. & Palensky, P.
01/03/2012 → 09/12/2015
Project: PhD

Innovative Permanent Magnet Production, Recovery and Reuse
Jensen, B. B. & Høgberg, S.
01/03/2012 → 01/03/2016
Project

Low Power High Dynamic Range A/D Conversion Channel
01/03/2012 → 09/11/2015
Project: PhD

Modern Electricity Distribution Grids with High Share of Solar Energy
Hashemi Toghroljerdi, S., Østergaard, J., Bindner, H. W., Strauss, P. & Teodorescu, R.
15/01/2012 → 04/05/2016
Project: PhD

Secure Operation of Sustainable Power Systems
Switch-Mode Power Amplifiers for Current Controlled Loudspeakers
Schneider, H., Andersen, M. A. E., Knott, A., Bruun, E., Bard, D. & Risbo, L.
15/12/2011 → 20/08/2015
Project: PhD

Nordic Electrical Vehicle Interoperability Center
Jensen, M. B. & Sørensen, T. M.
01/12/2011 → 01/06/2012
Project

Correlations between physical and perceptual parameters of acoustic scenarios. Implications for auditory modelling and sound field design
Käsbach, J., Dau, T., Epp, B., May, T., MacDonald, E., Tchorz, J. & Whitmer, W. M.
01/12/2011 → 02/11/2016
Project: PhD

Electricity market design for distributed energy resources and flexible demand
Larsen, E. M., Pinson, P., Ding, Y., Østergaard, J., Kok, K., Biskas, P. & Gibescu, M.
01/12/2011 → 09/12/2015
Project: PhD

High efficiency reversible fuel cell power converter
01/12/2011 → 27/02/2015
Project: PhD

High Performance Solar Array Simulator
Nguyen-Duy, K., Andersen, M. A. E., Knott, A., Zhang, Z., Kyyrä, J. & Wolf, C.
01/12/2011 → 07/05/2015
Project: PhD

Reconfigurable Microwave Filters for Communication Systems
01/12/2011 → 17/08/2016
Project: PhD

High Power DEAP actuator drive for wind turbine flaps
15/11/2011 → 27/02/2015
Project: PhD

Renewable Energy Sources and Storage for Integrated Control in electric distribution system
Marinelli, M. & Baccino, F.
14/11/2011 → 29/03/2012
Project

Integrated magnetics for high power density, high efficiency power converters
Ouyang, Z.
01/11/2011 → 14/11/2013
Project

Custom-made MMIC receiver front-end for x-band radar, with focus on low phase and 1/f-noise
Michaelsen, R. S., Johansen, T. K., Tamborg, K., Skou, N., Bao, M. & Leuzzi, G.
01/11/2011 → 04/05/2016
Project: PhD

Low power DEAP actuator drive for heating valves
Huang, L., Andersen, M. A. E., Zhang, Z., Jørgensen, I. H. H., Sun, J. & Zhao, Z.
01/11/2011 → 27/02/2015
Project: PhD

Radio frequency switch-mode power supplies
Kovacevic, M., Andersen, M. A. E., Knott, A., Zhang, Z., Bertilsson, K. & Foster, M. P.
01/11/2011 → 22/04/2015
Project: PhD

Coordinated Control of Wind Power Plants and Energy Storage Systems
Zhao, H., Wu, Q., Rasmussen, C. N., Træholt, C., Pöller, M. & Zhang, B.
15/10/2011 → 27/02/2015
Project: PhD

Energy storage and energy system integration
Pensini, A., Træholt, C., Rasmussen, C. N., Yang, G., Bindner, H. W., Greiner, M. O. W. & Jenkins, B. M.
01/10/2011 → 06/07/2017
Project: PhD

Investigating the Feasibility of Direct Drive Wind Turbine Generator Topologies that are Independent of Rare Earth Elements
15/09/2011 → 09/11/2015
Project: PhD

Micromachined Integrated Transducers for Ultrasound Imaging
la Cour, M. F., Jensen, J. A., Thomsen, E. V., Jensen, F., Almqvist, M. & Savoia, A. S.
15/09/2011 → 26/01/2015
Project: PhD

Enhanced Ancillary Services from Wind Power Plants - EASE WIND
Xydis, G.
01/09/2011 → ...
Project

Characterization of early and mature electrophysiological biomarkers for Alzheimer's and Parkinson's patients
01/09/2011 → 20/08/2015
Project: PhD

On-line Dynamic Security Assessment in Power Systems
Weckesser, J. T. G., Østergaard, J., Jóhannsson, H., Pinson, P., Glavic, M. & Kundur, P.
01/09/2011 → 07/05/2015
Project: PhD

Piezoelectric transformer based LED lighting
01/08/2011 → 27/02/2015
Project: PhD
31 US-Denmark Summer Program
Træholt, C.
24/07/2011 → 31/12/2016
Project

Design and evaluation of individualized hearing-aid signal processing and fitting
Fereczkowski, M., MacDonald, E., Dau, T., Jepsen, M. L., Marozeau, J., Lopez-Poveda, E. A. & Plack, C. J.
15/07/2011 → 18/09/2015
Project: PhD

Lightning Protection of Flap System for Wind Turbine Blades
Candela Garolera, A., Holbøll, J., Madsen, S. F., Yang, G., Siew, W. H. & Sørensen (fratrådt), T.
01/07/2011 → 27/02/2015
Project: PhD

Smart Transmission Grid Operation and Control
01/07/2011 → 30/06/2015
Project

Homogenization and Realization of Periodically Structured Materials
Clausen, N. C. J., Breinbjerg, O., Arslanagic, S., Lavrinenko, A., Bilotti, F. & Sihvola, A. H.
01/06/2011 → 18/03/2015
Project: PhD

Wind power and storage modeling and integrated control in electric distribution systems
Marinelli, M.
01/05/2011 → 13/05/2011
Project

Optimal low power microelectronic implementation for single-use ECG arrhythmia detection device
01/05/2011 → 07/05/2015
Project: PhD

Temporal Coherence in the Perceptual Organization of Auditory Scenes in Normal, Impaired, and Aided-Impaired Hearing
Christiansen, S. K., Dau, T., Jepsen, M. L., MacDonald, E., Brown, G. J. & Shamma, S.
15/04/2011 → 12/12/2014
Project: PhD

Two stage beam forming methods for 3D imaging
Rasmussen, M. F., Jensen, J. A., Sams, T., Jansson, T. & Zemp, R. J.
15/04/2011 → 15/11/2014
Project: PhD

EcoGrid EU - Large scale Smart Grids demonstration of real time market-based integration of DER and DR
01/04/2011 → 30/09/2015
Project

Application of smart grid in photovoltaic power systems
Østergaard, J., Yang, G., Hashemi Toghruljerdi, S., Mihet-Popa, L. & Pedersen, T. H.
01/04/2011 → 31/12/2014
Project
Deconvolution of seismic transient: A model-based signal processing approach
Oh, G. L., Brunskog, J., Agerkvist, F. T., Jensen, J. S., Mosegaard, K. & Rydén, N.
15/03/2011 → 30/09/2014
Project: PhD

OffshoreDC - DC grids for integration of large scale wind power
Cutululis, N. A., Sørensen, P. E., Hansen, A. D., Zeni, L., El-Khatib, W. Z. & Holbøll, J.
01/02/2011 → 31/01/2016
Project

Characterization of early and mature electrophysiological biomarkers for Alzheimer's and Parkinson's patients
Sørensen, G. L., Sørensen, H. B. D., Christensen, S. R. & Jennum, P.
01/02/2011 → 30/06/2011
Project: PhD

Electric vehicle integration in a real-time market
Pedersen, A. B., Østergaard, J., Gantenbein, D., Poulsen, B., Wu, Q., Jørgensen, P. & Kempton, W.
01/02/2011 → 18/03/2015
Project: PhD

High Performance Solar Array Simulator
Zhao, S., Andersen, M. A. E. & Knott, A.
01/02/2011 → 31/08/2011
Project: PhD

Network and control of future intelligent power system
Hu, J., Østergaard, J., Lind, M., Træholt, C., Kok, J. K. & Lehnhoff, S.
01/02/2011 → 20/08/2014
Project: PhD

Playful Human-Robot Interaction based on Adaptive Modular Playware
Moghadam, M., Lund, H. H. & Christensen, D. J.
01/02/2011 → 31/01/2013
Project: PhD

Characterization of Early and Mature Electrophysiological Markers for Alzheimer's and Parkinson's Patients
Sørensen, H. B. D.
01/01/2011 → 01/01/2014
Project

Optimal Low power Implementation for Single Use ECG Arrhythmia Detection Device
Sørensen, H. B. D.
01/01/2011 → 01/01/2014
Project

Strategic platform for innovation and research in Intelligent Power
Hoffmann, B., Hansen, L. H., Sundström, O., Harbo, S. & Villefrance, R.
01/01/2011 → 01/07/2016
Project

Thermal Modelling and Analysis of a Wind Turbine Generator
Jensen, B. B. & Hosseini, S. M.
01/12/2010 → 01/12/2011
Project
Smart Modelling of Optimal Integration of High Penetration of PV
Mihet-Popa, L. & Bindner, H. W.
01/12/2010 → 01/12/2012
Project

Computational protein aggregation
Tian, P. & Ferkinghoff-Borg, J.
01/12/2010 → 30/09/2011
Project: PhD

Control Strategies for price based control of demand side units
Sossan, F., Bindner, H. W., Gehrke, O., Nargård, P. B., Pinson, P., Andersson, G. & Anjos, M. F.
01/12/2010 → 20/08/2014
Project: PhD

Future Deep Sea Wind Turbine Technologies
Schmidt Paulsen, U.
01/10/2010 → 30/09/2014
Project

Acoustic array methods for identification of noise sources in vehicles
Tiana Roig, E., Jeong, C., Agerkvist, F. T., Jacobsen, F., Juhl, P. M., Rafaely, B. & Song, W.
01/10/2010 → 26/01/2015
Project: PhD

Integrated Communication and Electric Power Distribution System Design
Douglass, P. J., Østergaard, J., Nyeng, P., Rasmussen, C. N., Infield, D. & Kempton, W.
01/10/2010 → 18/06/2014
Project: PhD

Predicting the intelligibility of processed noisy speech based on the signal-to-noise ratio in the modulation domain
Jørgensen, S., Dau, T., Brunskog, J., Cooke, M. & Culling, J.
15/09/2010 → 19/02/2014
Project: PhD

Dynamic Load Optimization in a Cable Based Transmission Grid
Olsen, R. S., Holbell, J., Gudmundsdottir, U. S., Rasmussen, C. N., Rakowska, A. & Sørensen (fratrådt), T.
15/08/2010 → 19/02/2014
Project: PhD

Characterizing human auditory processing in reverberant environments with multiple sound sources
Marschall, M., Dau, T., Buchholz, J., MacDonald, E., Brunskog, J., Pulkki, V. T. & Spors, S.
01/08/2010 → 12/12/2014
Project: PhD

Nonlinear balanced armature receivers
Jensen, J., Agerkvist, F. T., Harte, J., Brunskog, J., Bard, D. & Klippel, W.
01/07/2010 → 15/11/2014
Project: PhD

Non-linear SA imaging
Rasmussen, J., Jensen, J. A., Sams, T., Cinthio, M. & Korte, C. L. D.
01/07/2010 → 14/05/2014
Project: PhD
FlexPower – a market design project
Xydis, G.
01/06/2010 → ...
Project

Assessment and Development of Microwave Imaging for Breast Cancer Detection
Jensen, P. D., Mohr, J. J., Rubæk, T., Zhurbenko, V., Dall, J., Helbig, M. & Vrba, J.
01/06/2010 → 24/09/2014
Project: PhD

Methods for Early Warning and Early Prevention of Voltage Instability
Dmitrova, E., Nielsen, A. H., Jóhannsson, H., Jóhannsson, H., Traeholt, C., Makarov, Y. V. & Samuelsson, O.
01/06/2010 → 26/11/2013
Project: PhD

Compatibility of Electrical Main Components in Wind Turbines
01/05/2010 → 26/09/2014
Project: PhD

Modular Platform til Kommercielle Mobile Roboter
01/05/2010 → 26/11/2013
Project: PhD

Transmission system operation with large penetration of Wind and other renewable Electricity sources in Networks by means of innovative Tools and Integrated Energy Solutions
Xydis, G.
01/04/2010 → ...
Project

TWENTIES - Transmission system operation with large penetration of Wind and other renewable Electricity sources in Networks by means of innovative Tools and Integrated Energy Solutions
Sørensen, P. E., Cutululis, N. A., Maule, P., Litong-Palima, M. & Altiparmakis, A.
01/04/2010 → 30/09/2013
Project

Metamaterial Homogenization and Antenna Miniaturization
Hansen, T. V., Breinbjerg, O., Arslanagic, S., Kim, O. S., Mørk, J., Gustafsson, M. & Yaghjian, A. D.
01/04/2010 → 15/01/2014
Project: PhD

New measurement techniques: Optical methods for characterizing sound fields
Torras Rosell, A., Agerkvist, F. T., Barrera Figueroa, S., Jeong, C., Gazengel, B. & Humphrey, V. F.
01/04/2010 → 19/03/2014
Project: PhD

Triple-Band Maritime Satellite Communication Antenna
Smith, T. G., Breinbjerg, O., Gothelf, U., Kim, O. S., Larsen, N. V., Viskum, H., Perruisseau-Carrier, J. & Toso, G.
01/04/2010 → 26/09/2013
Project: PhD

Speech Intelligibility enhancement using modern envelope and phase manipulations
Decorsière, R. J. B., Dau, T., MacDonald, E., Søndergaard, P. L., Agerkvist, F. T., Ghitza, O. & Stone, M. A.
15/02/2010 → 19/11/2013
Methods for enabling utilisation of the potential flexibility in power production and consumption of entities connected in the low voltage network in a Virtual Power Plants framework
Thavlov, A., Bindner, H. W., Hilger, K. B., Pinson, P., Ferrarini, L. & Nordström, L. M.
01/02/2010 → 28/09/2015

Tidlig Diagnostering af Neurodegenerative Sygdomme
Kempfner, J., Sørensen, H. B. D., Jennum, P., Puthusserypady, S., Karstoft, H. & Mayer, G.
01/02/2010 → 15/08/2013

Distance perception in impaired and aided-impaired hearing
Catic, J., Dau, T., Santurette, S., Marozeau, J., Seeber, B. & van de Par, S.
15/01/2010 → 26/01/2015

Broadband relaxation processes in polar liquids
Jepsen, P. U., Nielsen, A., Dyre, J., Breinbjerg, O. & Bjørstorp, J. M.
01/01/2010 → 31/12/2011

Early Diagnosis of Neurodegenerative Diseases
Sørensen, H. B. D.
01/01/2010 → 01/01/2013

Pædagogisk projekt indenfor sundhedsteknologi.
Sørensen, J. A., Baden-Kristensen, K., Munck-Fairwood, R. & Jørgensen, I.
01/01/2010 → 31/12/2010

Styrkelse af samarbejdet mellem ingeniørhøjskoler (IHA og IHK) og virksomheder.
Sørensen, J. A. & Besenbacher, B.
01/01/2010 → 01/01/2012

Microwave Activation of Drug Release
01/11/2009 → 18/06/2015

NANOmeChanical sensors and actuators, fundamentals and new directions (NAMEC) : Cantilever based microwave biosensors
01/11/2009 → 31/10/2011

Accurate Modeling of Advanced Reflectarrays
Zhou, M., Breinbjerg, O., Jørgensen, E., Kim, O. S., Gothelf, U., Legay, H. & Rengarajan, S. R.
15/10/2009 → 21/02/2013

Antennas and Propagation for Body-Centric Wireless Communications
15/10/2009 → 19/02/2014
Electric vehicles in the Electric Power System with high penetration of Wind Power - Charge/discharge infrastructure  
Marra, F., Træholt, C., Larsen, E., Bindner, H. W., Bollen, M. & Lopes, J. A. P.  
01/10/2009 → 15/08/2013  
Project: PhD

PMU application project : Model verification of Synchronous Generator Excitation System via PMU signal  
Yang, G., Østergaard, J. & Nielsen, A. H.  
01/10/2009 → 30/09/2010  
Project

Electric vehicles in a Distributed and Integrated market using Sustainable energy and Open Networks  
Pedersen, A. B.  
01/09/2009 → 01/03/2012  
Project

Intelligent Electric Vehicle Integration - Domain Interfaces and Supporting Informatics  
Andersen, P. B., Østergaard, J., Gantenbein, D., Poulsen, B., Bindner, H. W., Lopes, J. A. P. & Mølbak, T.  
01/09/2009 → 23/09/2013  
Project: PhD

Synthetic aperture flow imaging using a dual beamformer approach  
Li, Y., Jensen, J. A., Puthusserypady, S., D’Hooge, J. & Sörnmo, L.  
01/09/2009 → 18/12/2012  
Project: PhD

3D Vector Flow Imaging  
15/08/2009 → 22/11/2012  
Project: PhD

Real-Time Analysis of an Active Distribution Network - Coordinated Frequency Control for Islanding  
Cha, S., Østergaard, J., Wu, Q., Træholt, C., Marnay, C. & Repo, S. P.  
01/08/2009 → 04/04/2013  
Project: PhD

Controller IC-design for piezoelectric transformer based power supply  
Rødgaard, M. S., Andersen, M. A. E., Bruun, E., Carazo, A. V. & Foster, M. P.  
01/07/2009 → 25/01/2013  
Project: PhD

Design of digital audio Class-D output stage with feedback - emphasis on hearing aid application  
Pracný, P., Bruun, E., Andersen, M. A. E., Puthusserypady, S., Bogason, G. & Wisland, D. T.  
01/07/2009 → 26/09/2013  
Project: PhD

Implementation of synthetic aperture ultrasound methods  
Hansen, J. M., Jensen, J. A., Hanson, L. G., Holm, S. & Tanter, M.  
01/07/2009 → 27/09/2012  
Project: PhD

Situation Assessment for Mobile Robots  
01/07/2009 → 21/06/2013  
Project: PhD
Fejldiagnose og fejlhåndtering til autonome fly
Hansen, S., Blanke, M., Adrian, J., Niemann, H. H., Gustafsson, F. & Henry, D.
01/06/2009 → 21/02/2013
Project: PhD

Microwave Instrument for Vital Signs Detection and Monitoring
01/06/2009 → 25/01/2013
Project: PhD

Piezoelectric transformer based power supply for DEAP
Andersen, T., Andersen, M. A. E., Thomsen, O. C., Petersen, L. P., Carazo, A. V. & Álvarez, J. M. A.
15/05/2009 → 20/09/2012
Project: PhD

Pre-standardisation of wind power modelling
Sørensen, P. E., Margaris, I., Hansen, A. D. & Wu, Q.
01/05/2009 → 30/11/2013
Project

Protein dynamics at millisecond timescales
Bottaro, S., Ferkinghoff-Borg, J., Lindorff-Larsen, K., Sams, T., Irbäck, A. & Trovato, A.
01/05/2009 → 22/06/2012
Project: PhD

Robust and Reliable Robot Operation in Semi-Structured Environments
Bayramoglu, E., Ravn, O. & Andersen, N. A.
01/05/2009 → 15/01/2014
Project: PhD

Methods of measuring impulse responses in architectural acoustics : Master's Thesis
Torras Rosell, A. & Jacobsen, F.
08/03/2009 → 08/10/2009
Project

Electric vehicles in a Distributed and Integrated market using Sustainable energy and Open Networks
Wu, Q.
02/03/2009 → 31/12/2012
Project

High efficiency PFC frontend for class-D amplifiers
01/03/2009 → 20/09/2012
Project: PhD

Modelling human auditory-evoked brain responses to complex sounds
01/03/2009 → 25/01/2013
Project: PhD

Vacuum Devices for Terahertz Applications
Kotiranta, M. & Krozer, V.
01/03/2009 → 31/03/2010
Project: PhD
Detektion og prædikition af epileptiske anfald
Duun-Henriksen, J., Sørensen, H. B. D., Kjær, T. W., Thomsen, C. E., Sams, T., Karstoft, H. & Van Huffel, S.
01/02/2009 → 04/04/2013
Project: PhD

Evolving Electricity Market Design for further integration of wind energy
Xu, Z. & Gan, D.
01/02/2009 → 31/10/2009
Project

Source identification with acoustic array technology based on new acoustic transducers
Fernandez Grande, E., Jacobsen, F., Juhl, P. M., Svensson, P. & Williams, E. G.
15/01/2009 → 21/08/2012
Project: PhD

Detection and Prediction of Epileptic Seizures
Sørensen, H. B. D.
01/01/2009 → 01/01/2012
Project

Diagnosis of heel pad injuries
Matteoli, S., Wilhjelm, J. E., Torp-Pedersen, S. T., Hanson, L. G., Jurvelin, J. S. & Simonsen, E. B.
01/01/2009 → 23/05/2012
Project: PhD

Experimental and theoretical investigation of signaling in Quorum Sensing of Pseudomonas Aeruginosa
Claussen, A., Sams, T., Givskov, M. C., Irbäck, A. & Jalkanen, K. J.
01/01/2009 → 04/04/2013
Project: PhD

Prediction of speech perception based on auditory processing models
Jespersgaard, C. F. C., Dau, T., Poulsen, T., Lorenzi, C. & Rosen, S.
01/01/2009 → 18/12/2012
Project: PhD

Flexible power module for fuel cell hybrid power system in a fork-lift
Sen, G., Andersen, M. A. E., Thomsen, O. C., Nymand, M., Ferreira, J. A. & Sun, J.
15/12/2008 → 27/09/2012
Project: PhD

Innovative magnetic-less high power density switch-mode power supplies based on piezoelectric transformers
Meyer, K. S. & Andersen, M. A. E.
15/12/2008 → 27/03/2012
Project: PhD

Planar Magnetics for High Grade Converters
Ouyang, Z., Andersen, M. A. E., Thomsen, O. C., Wolf, C., Hurley, W. G. & Sun, J.
15/12/2008 → 16/01/2012
Project: PhD

Modelling and validation of Siemens Wind Power VS wind turbines and park controllers for dynamic RMS simulations using DlgSILENT PowerFactory simulation program
Akhmatov, V. & Nielsen, J. N.
02/12/2008 → 07/12/2008
Project
Active performance assessment and system monitoring for refrigeration systems
01/12/2008 → 27/09/2012
Project: PhD

Digital DC-AC Boost Amplification for Portable Audio
Bolten Maizonave, G., Andersen, M. A. E. & Kjærgaard, C.
01/12/2008 → 31/05/2011
Project: PhD

Overvoltages and protection in offshore wind power grids
Arana Aristi, I., Holbøll, J., Jensen, K. H., Nielsen, A. H., Sørensen (fratrådt), T., Rasmussen, T. W., Lund, T. & Thiringer, E. T. V.
01/12/2008 → 22/06/2012
Project: PhD

Wireless Communication for Hearing Aid Systems
Nour, B., Breinbjerg, O., Mortensen, N. A., Sigmund, O., Meincke, P., Kabacik, P. & Nosich, A. I.
01/12/2008 → 20/09/2012
Project: PhD

Communication architecture for service based control of distributed power systems
Kullmann, D., Bindner, H. W., Træholt, C., Jørgensen, B. N. & Sonnenschein, M.
01/11/2008 → 15/06/2016
Project: PhD

Computational management of stent-graft based minimally invasive aortic aneurysm repairs
Traberg, M. S., Henneberg, K., Jensen, J. A., Lönn, L., Hanson, L. G., Cinthio, P. A. M. & Stålhand, J.
01/11/2008 → 21/02/2012
Project: PhD

Elektriske hovedkomponenter i vindmøller - påvirkninger, kompatibilitet og specifikationer
Leweson, M. S., Holbøll, J. & Nielsen, A. H.
01/10/2008 → 30/09/2009
Project: PhD

Knüppel, T., Østergaard, J., Dixon, A., Jensen, K. H., Nielsen, J. N., Nielsen, A. H., Andersson, G. & Pöller, M.
01/10/2008 → 18/12/2012
Project: PhD

Detection of Epileptic Seizures with Multimodal Signal Processing
Conradsen, I., Sørensen, H. B. D., Beniczky, S., Sams, T., Wolf, P., Henneberg, K., Karstoft, H. & Van Huffel, S.
01/09/2008 → 22/06/2012
Project: PhD

Electrical structure of future offshore wind turbine farms with a DC transmission connection
01/09/2008 → 16/01/2012
Project: PhD

Development of High Power Amplifiers for Space and Ground-based Applications
Hernández, C. C., Vidkjær, J., Johansen, T. K., Deborgies, F. & Van Vliet, F. E.
01/08/2008 → 21/06/2013
Image processing in medical ultrasound
Hemmsen, M. C., Jensen, J. A., Kortbek, J., Martins, B., Hanson, L. G., Jansson, T. & Tortoli, P.
01/08/2008 → 14/12/2011

Online stability assessments in networks with high penetration of decentralized production
Isleifsson, F. R., Bindner, H. W. & Nielsen, A. H.
01/08/2008 → 16/04/2013

Energy Optimized Photovoltaic Module
Variath, R. C. & Andersen, M. A. E.
01/07/2008 → 17/04/2013

Speakers comfort and increase of their voice level in lecture rooms
Pelegrin Garcia, D., Brunskog, J., Poulsen, T., Christiansen, T. U., Bradley, J. S. & Ternström, S.
15/06/2008 → 16/01/2012

Non-linear ultrasound imaging
01/06/2008 → 28/09/2011

P-Band HPA Technology Assessment - ESA/ITT AO/1-5583/07/NLJA : Evaluations and Recommendations
Vidkjær, J.
25/05/2008 → 30/05/2011

P-Band HPA Technology Assessment - ESA/ITT AO/1-5583/07/NLJA : HPA Assembly Report
Vidkjær, J.
25/05/2008 → 30/05/2011

P-Band HPA Technology Assessment - ESA/ITT AO/1-5583/07/NLJA : HPA Module and Assembly Detailed Design Report
Vidkjær, J.
25/05/2008 → 30/05/2011

Diplomingeniøruddannelse i Sundhedsteknologi
01/05/2008 → 31/12/2012

Enhancing Lifelong Learning for the Electrical and Information Engineering Community
Friesel, A.
01/05/2008 → 31/03/2012

Superconducting Wind Turbine Generators
Communication Requirements for Flexible Control of Distr. Pow. Systems
Bindner, H. W., Gehrke, O., Østergaard, J. & Andersen, C. A.
01/04/2008 → 31/03/2010
Project: PhD

Control Architecture for Future Power Systems
Heussen, K., Niemann, H. H., Lind, M., Østergaard, J., Jiang, J. & Rehtanz, C.
01/04/2008 → 21/02/2012
Project: PhD

Modelling structural acoustic properties of loudspeaker
Luan, Y., Ohrich, M., Bech, S., Jacobsen, F., Brunskog, J., Gibbs, B. M. & Kropp, W.
15/02/2008 → 24/08/2011
Project: PhD

Robotic Manipulation of Offshore Drilling Equipment
Choux, M., Blanke, M., Hovland, G., Poulsen, N. K., Andersen, T. O. & Egeland, O.
01/02/2008 → 19/04/2012
Project: PhD

El til vejtransport, fleksible el-systemer og vindkraft
Nielsen, L. H., Morthorst, P. E., Jørgensen, K., Meibom, P., Andersen, N. J., Larsen, E., Horstmann, J., Ravn, H. V.,
Anderson, A., Nørgaard, P. H., Hansen, A. B., Pedersen, J., Abildgaard, H. & Hansen, L.
17/01/2008 → 31/12/2011
Project

Vind i Øresund - EU Interreg IV A
Wu, Q.
01/01/2008 → 31/12/2012
Project

Antenna Miniaturization in Complex Environments
Zhang, J., Breinbjerg, O., Mortensen, N. A., Sigmund, O., Meincke, P., Vázquez, M. M. & Ziolkowski, R. W.
01/01/2008 → 28/09/2011
Project: PhD

Detection of Epileptic Seizures with Multimodal Signal Processing
Sørensen, H. B. D.
01/01/2008 → 01/01/2012
Project

Processing of spatial sounds in the impaired auditory system
Arweiler, I., Buchholz, J., Dau, T., Poulsen, T., Festen, J. M. & Tchorz, J.
01/01/2008 → 14/09/2011
Project: PhD

V2G Siemens Feasibility Study (Preproject) : Vehicle to Grid
01/01/2008 → 31/05/2008
Project

Coordinated frequency control of wind turbines in power systems with high wind power penetration
Tamowski, G. C., Østergaard, J., Kjær, P. C., Sørensen, P. E., Nielsen, A. H., Erlich, I. & Pöller, M.
High Quality Active Earphone System
01/12/2007 → 30/04/2009
Project: PhD

Design of Integrated Circuits Approaching Terahertz Frequencies
Yan, L., Johansen, T. K., Vidkjær, J., Hansen, F. & Kallfass, I.
01/10/2007 → 04/04/2013
Project: PhD

Generic Virtual Power Plant for Micro Combined Heat and Power Units
You, S., Træholt, C., Poulsen, B., Rasmussen, C. N., Kempton, W. & Mølbak, T.
01/10/2007 → 23/03/2011
Project: PhD

Powering the future data centre
Zhang, Z., Thomsen, O. C., Andersen, M. A. E., Nielsen, H. R., Kjærgaard, C. & Sun, J.
01/10/2007 → 19/01/2011
Project: PhD

Neural coding and perception of pitch in the normal and impaired human auditory system
Santurette, S., Dau, T., Buchholz, J., Poulsen, T., Lorenzi, C. & Plack, C. J.
15/08/2007 → 24/08/2011
Project: PhD

Calibrated modelling of ultrasonic fields using Field II
01/08/2007 → 24/11/2010
Project: PhD

PowerLabDK: An Experimental Research Platform for Electric Power and Energy
Østergaard, J., Nielsen, A. H., Lind, M., Holbøll, J., Træholt, C., Sørensen, P. E., Bindner, H. W., Friesel, A. & Sjøberg, P.
01/08/2007 → 01/12/2008
Project

Microwave Imaging for Breast Cancer Screening
Rubæk, T. & Zhurbenko, V.
01/07/2007 → 01/07/2010
Project

Models for Nordic Wind Energy
Carlsson, O., Østergaard, J., Uhlen, K., Lemstrøm, B. & Palu, I.
01/06/2007 → 31/12/2010
Project

EcoGrid DK: 50% wind power in the Danish Electric Power System
01/05/2007 → 01/07/2008
Project

New Strategies for Feedback Suppression in Hearing Instruments
Nonlinear Methods for Spacecraft Orbit Control using an Electrodynamic Tether
Larsen, M. B., Blanke, M., Santos, I., Ortega, R. & Wisniewski, R.
01/05/2007 → 30/09/2010
Project: PhD

Development of PMU-based early Warning Detection System for the Electric Power System
Jóhannsson, H., Nielsen, A. H., Østergaard, J., Bruun, E., Andersson, G. & Kundur, P. S.
01/04/2007 → 24/08/2011
Project: PhD

Fault Diagnosis for Identification of Deviant Behavior
Jónsson, R. I., Blanke, M., Højsgaard, S., Poulsen, N. K., Madsen, H., Gustafsson, F. & Mol, R. M. D.
01/04/2007 → 22/06/2011
Project: PhD

Future Network and information architecture in electric power systems with distributed generation
Chen, Y., Østergaard, J., Xu, Z., Nielsen, A. H., Hatziargyriou, N. & Samuelsson, O.
01/04/2007 → 24/11/2010
Project: PhD

Improvement of out-of-band Behaviour in Switch Mode Amplifiers and Power Supplies by their Modulation Topology
Knott, A., Andersen, M. A. E., Pfaffinger, G., Kjærgaard, C., Kyyrä, J. & Petersen, L. P.
01/04/2007 → 29/09/2010
Project: PhD

PhD on Implementation Problems Pertaining to use of very highVoltage AC Cables in Transmission Systems
Rahimi, S. & Nielsen, A. H.
01/04/2007 → 30/09/2008
Project: PhD

Agent Based Control of Electric Power Systems with Distributed Energy Resources
15/03/2007 → 21/12/2010
Project: PhD

Agentbaserede styringsstrukturer i elsystemer med betydelig decentral produktion : PSO-projekt
Lind, M., Nielsen, A. H., Saleem, A., Bindner, H. W., Andreasen, J. & Nielsen, L. B.
01/03/2007 → 31/03/2010
Project: PhD

Sensorbaseret overvågning i byggeriet
Jakobsen, K. B.
01/03/2007 → 31/12/2010
Project

Investigating the Auditory Mechanisms Underlying the Enhancement of Speech Intelligibility by early Reflections
Favrot, S. E., Buchholz, J., Dau, T., Seeber, B. U. & Vorländer, M.
15/01/2007 → 01/09/2010
Project: PhD

Coherent Energy and Environmental System Analysis
Morthorst, P. E., Münster, M., Møller Andersen, F., Pade, L., Astrup, T. & Østergaard, J.
01/01/2007 → 31/12/2010
Kompositbaserede Luftledningssystemer
Sørensen, T. K., Holbøll, J., Mikkelsen, S. D., Træholt, C., Høidalen, H. K. & Sørensen (fratrådt), T.
01/01/2007 → 22/09/2010
Project: PhD

Adaptiv Fokusering i Medicinsk Ultralyd
01/12/2006 → 26/05/2010
Project: PhD

Characterising temporal nonlinear processes in the human cochlea using otoacoustic emissions
01/12/2006 → 01/09/2010
Project: PhD

Non-invasive characterization of stored silage by acoustic means
Green, O., Jacobsen, F., Ohrich, M. & Søgaard, H. T.
01/12/2006 → 31/10/2007
Project: PhD

Objective assessment of audio quality of hearing aid processed sound using an auditory processing model
Jepsen, M. L., Dau, T., Bramsløw, L., Pedersen, M. S., Poulsen, T., Kollmeier, B. & Meddis, R.
15/10/2006 → 30/06/2010
Project: PhD

Seizure Prediction
Yu, X. & Sørensen, H. B. D.
01/10/2006 → 01/10/2006
Project: PhD

Fault-tolerant Guidance for Precision Farming using 2D/3D Vision and Computer-Based Learning
Blas, M. R., Blanke, M., Madsen, T. E., Lind, M., Christensen, H. I. & Schilling, K.
01/09/2006 → 30/06/2010
Project: PhD

Modulær opbygning af effektelektroniske konvertere med galvanisk isolering i effektområdet 1-10kW
Nymand, M., Andersen, M. A. E., Thomsen, O. C., Kolar, J. W. & Smedley, K.
01/09/2006 → 22/09/2010
Project: PhD

Autonomous Supervision and Control to Prevent Parametric Resonance
Galeazzi, R., Blanke, M., Jensen, J. J., Santos, I., Kinnaert, M. & Nijmeijer, H.
01/08/2006 → 03/03/2010
Project: PhD

System integration of distributed energy resources - ICT, ancillary services, and markets
Nyeng, P., Østergaard, J., Træholt, C., Bertling, L. & Järventusta, P.
01/08/2006 → 23/03/2011
Project: PhD

Achieving Channel QoS and Security with a Software Defined Radio
Andersen, B., Khajuria, S., Kaur, B., Li, Y., Sørensen, J. A. & Blaszczyk, T.
01/07/2006 → 30/06/2010
Project
Hearing aid Amplification at Soft Input Levels
Connor, H., Poulsen, T., Ludwigsen, C., Buchholz, J., Holube, I. & Larsby, H. B.
01/07/2006 → 03/03/2010
Project: PhD

3D Synthetic Aperture Imaging and Implementation
Andresen, H. S., Jensen, J. A., Jensen, H., Nikolov, S., Wilhjelm, J. E., Stepinski, T. & Torp, H.
01/05/2006 → 23/09/2009
Project: PhD

Project

Advanced use of phasor measurement units in the Danish electric power system
Nielsen, A. H., Pedersen, K. O. H., Andersen, E., Østergaard, J. & Strunge, C.
01/05/2006 → 31/12/2007
Project: PhD

Highly Compact Radar Circuits Utilizing LTCC Technology
Jensen, T., Krozer, V., Pedersen, P. R., Kjærgaard, C., Gevorgian, S. & Jacob, A. F.
01/05/2006 → 24/11/2010
Project: PhD

Non-invasive in-vivo Spatial Pressure Measurement in Real Time
15/02/2006 → 23/09/2009
Project: PhD

Millimeter-Wave Integrated Circuits for Systems in Package
01/02/2006 → 18/11/2009
Project: PhD

Electricity Demand As Frequency Controlled Reserve
Østergaard, J., Xu, Z. & Togeby, M.
01/01/2006 → 31/12/2007
Project

Ultra-fast Tracking Power Converters for RF power Amplifiers
Høyerby, M. C. K., Andersen, M. A. E., Larsen, A., Johansen, T. K., Maksimovic, D. & Wolf, C.
01/01/2006 → 24/03/2010
Project: PhD

Characterizing binaural processing of amplitude modulated sounds.
Thompson, E. R., Dau, T., Akeroyd, M. A. & Kohlrausch, A.
15/10/2005 → 23/09/2009
Project: PhD

Perceptual Consequences of Impaired Auditory Signal Processing in Complex Acoustical Environments
Strelcyk, O., Dau, T., Naylor, G., Poulsen, T., Krumbholz, K. & Moore, B. C.
15/10/2005 → 24/06/2009
Project: PhD
Maintenance Free and Sustainable High-Level Control in Cement and Mining Industry
Hansen, O. F., Andersen, N. A., Ravn, O., Recke, B., Lind, M., Andersen, K. H. & Gustavsson, R.
01/10/2005 → 26/08/2009
Project: PhD

Microwave and Millimeter-Wave Signal Power Generation
01/10/2005 → 24/06/2009
Project: PhD

Design of Microwave Camera for Breast Cancer Detection
Zhurbenko, V., Krozer, V., Meincke, P., Vidkjær, J., Bialkowski, M. E. & Semenov, S.
01/09/2005 → 23/12/2008
Project: PhD

Minimering af vibro-akustik i tilbagekobling (feedback) i høreapparater
Friis, L., Ohrich, M., Jacobsen, F., Jensen, L. B., Agerkvist, F. T. & Carcaterra, A.
01/07/2005 → 20/09/2009
Project: PhD

New Technology-Driven Approaches in the Design of Preamplifiers for Condenser Microphones
01/07/2005 → 19/08/2009
Project: PhD

Transiente Forhold i Elproduktionsanlæg - Påvirkning og Konsekvens
01/07/2005 → 03/03/2010
Project: PhD

Mulit-Resolution Spectrotemporal Analysis of Complex Sounds in the Human Auditory System
Piechowiak, T., Dau, T., Ewert, S., Poulsen, T., Par, S. V. D. & Verhey, J. L.
01/05/2005 → 18/11/2009
Project: PhD

Assessment of speech intelligibility in background noise and reverberation
Nielsen, J. B., Dau, T., Poulsen, T., Hagerman, B. & Laukli, E.
01/03/2005 → 21/12/2009
Project: PhD

Brystkræft screening ved brug af mikrobølger
Rubæk, T., Meincke, P., Hansen, P. C., Rappaport, C. M. & Van den Berg, P. M.
01/01/2005 → 24/08/2008
Project: PhD

Implementation of Synthetic Aperture Imaging
01/01/2005 → 29/05/2008
Project: PhD

Synthetic Aperture Vector Flow Imaging
Oddershede, N., Jensen, J. A., Sørensen, H. B. D., Andersen, J. D. & Hoeks, A. P. G.
01/01/2005 → 30/04/2008
Project: PhD
Low Power Adaptive Beamforming
Jensen, M., Jacobsen, F. & Tuohy, A.
15/12/2004 → 31/10/2006
Project: PhD

Lidar for Wind Measurements
01/11/2004 → 25/03/2008
Project: PhD

Antenna Diagnostics for Spherical Near-Field Antenna Measurements
Cappellin, C., Breinbjerg, O., Frandsen, A., Kristensson, G., Castaner, M. S. & Yaghjian, A. D.
01/10/2004 → 29/01/2008
Project: PhD

High performance low cost digital controlled power conversion technology
01/10/2004 → 29/08/2008
Project: PhD

Signal Processing in the human auditory system: Auditory-evoked Brain Responses as a Correlate of Hearing Function
Pigasse, G., Dau, T., Harte, J., Poulsen, T., Lutman, M. E. & Stenfelt, S.
01/10/2004 → 23/12/2008
Project: PhD

Power System Operation and Control for Integration of Large Scale of Wind Energy
Lund, T., Nielsen, A. H., Lund, P., Sørensen, P. E., Østergaard, J., Samuelsson, O. & Thiringer, E. T. V.
01/09/2004 → 29/01/2008
Project: PhD

Methods for stability and Noise Analysis of Coupled Oscillating Systems
Djurhuus, T., Krozer, V., Vidkjær, J., Mørk, J., Leuzzi, G. & Quéré, R.
01/07/2004 → 24/06/2008
Project: PhD

Elektronisk Styrbare Antennesystemer til Satellitkommunikation
Larsen, N. V., Breinbjerg, O., Gothelf, U., Viskum, H., Kabacik, P. & Østergaard, E. A.
01/06/2004 → 29/10/2007
Project: PhD

Meta-materialer i antenne-teknik til trådløs kommunikation
Arslanagic, S., Breinbjerg, O., Mørk, J., Mosig, J. R. & Nosich, A. I.
15/03/2004 → 03/09/2007
Project: PhD

Kritiske spændingsfordelinger i store vindmøllers tørtransformatorer under transiente påvirkninger
01/02/2004 → 03/09/2007
Project: PhD

Electrical-Domain Equalization Techniques for Optical Transmission Systems
Hansen, K. A., Andreani, P. & Lobel, M.
01/01/2004 → 31/07/2006
Project: PhD
Acoustical Description of Perceptually Salient Features in Everyday Sounds
Kirkwood, B. C., Poulsen, T., Naylor, G., Bothe, H., Costall, A. P. & Pichora-Fuller, M. K.
01/10/2003 → 30/04/2007
Project: PhD

Integrated Circuit Design of Switching Power Stages for Audio Power Amplification
Nyboe, F., Andreani, P., Risbo, L., Andersen, M. A. E., Berkhout, M. & Svensson, L.
01/08/2003 → 30/01/2007
Project: PhD

Data Converters
Wismar, U. S., Andreani, P., Bruun, E., Hansen, O., Jørgensen, I. H. H. & Malcovst, P.
01/07/2003 → 16/03/2007
Project: PhD

Menneske-maskine samarbejde i distribuerede automatiseringssystemer
Olsen, M. H., Lind, M., Ravn, O., Rose, M., Blanke, M., Andersen, P. B. & Johnsen, T.
01/07/2003 → 30/03/2007
Project: PhD

Data Converters with Adaptive Digital Error Correction
Vandi, L., Andreani, P., Bruun, E. & Samori, C.
01/06/2003 → 30/01/2007
Project: PhD

Høreapparater lydgengivelse ved kraftige lydniveauer, og betydningen af denne for brugerens taleforståelse og oplevelse af lyttekomfort.
Schmidt, E., Poulsen, T., Ludwigsen, C., Arlinger, S., Holube, I. & Neuman, A. C.
01/05/2003 → 02/01/2007
Project: PhD

Navigationssystemer til mobile robotter
Andersen, J. C., Ravn, O., Andersen, N. A., Poulsen, N. K., Christensen, H. I. & Henriksen, L.
15/03/2003 → 02/01/2007
Project: PhD

Elektriske Udladningers Interaktion med Vindmøllematerialer - Specielt i Relation til Lynbeskyttelse
Madsen, S. F., Holbøj, J., Bjært, N., Henriksen, M., Jørgensen, H. J., Sørensen (fratrådt), T., Nielsen, A. H., Gockenbach, E. & Sørensen, F.
01/03/2003 → 02/01/2007
Project: PhD

Fluxdynamik i Højtemperatur Superleder
01/01/2003 → 28/04/2006
Project: PhD

Intelligent Behandling af Sensoroutput
Arrøe, S. R., Andersen, N. A. & Larsen, R.
01/01/2003 → 31/05/2004
Project: PhD

SICAM - Single Conversion Stage AMplifier
Ljusev, P., Andersen, M. A. E., Petersen, L. P., Wolf, C., Maksimovic, D. & Vanderkooy, J.
15/11/2002 → 26/06/2006
Estimation of Transverse Blood Flow using Ultrasound
Udesen, J., Jensen, J. A., Jørgensen, M. Ø., Wilhjelm, J. E., Andersen, J. D. & Torp, H.
01/11/2002 → 31/05/2006
Project: PhD

Elektromagnetisk Modellering af Jordradarantenner
Lenler-Eriksen, H., Meincke, P., Hansen, T. B., Daniels, D. J. & Eide, E. S.
01/09/2002 → 06/09/2006
Project: PhD

Fejltolerant Regulering med Anvendelser indenfor Rumfart
Ziegler, B. L., Blanke, M. & Niemann, H. H.
01/09/2002 → 30/09/2003
Project: PhD

Ultrasound flow imaging using coded signals
Gran, F., Jensen, J. A., Sørensen, H. B. D., Stage, B. & Sörnmo, L.
01/07/2002 → 23/12/2005
Project: PhD

SAR til småfly
Kusk, A., Dall, J., Christensen, E. L., Mohr, J. J., Gustavsson, A. & Madsen, S. N.
01/04/2002 → 06/09/2006
Project: PhD

Akustisk Identifikation af Søminer
Wendelboe, G., Sørensen, H. B. D., Damsgaard, B., Jacobsen, F., Agerkvist, F. T., Juhl, P. M. & Lyons, A. P.
01/03/2002 → 30/03/2007
Project: PhD

Optisk Identifikation af søminer
01/02/2002 → 29/08/2005
Project: PhD

Havis i det Arktiske Ocean en sammenligning mellem satellit observationer og model beregninger
01/01/2002 → 25/11/2005
Project: PhD

Investigation of System Protection Schemes for the Transmission Network in Eastern Denmark
01/01/2002 → 20/03/2006
Project: PhD

RF Front-end Architecture
Wang, X., Andreani, P., Bruun, E., Christensen, K. T. & Grasset, J.
01/01/2002 → 21/04/2005
Project: PhD

Active Noise Concellation Headset
01/09/2001 → 24/11/2008
Coordinated Control of Different Components in the AC Network when Connecting Non-dispatchable Generation
01/09/2001 → 15/01/2007
Project: PhD

Design and Implementation of Algorithms for Improving Synthetic Aperture Ultrasound Images
Gammelmark, K., Jensen, J. A., Dall, J., Sørensen, H. B. D., Stage, B. & Stepinski, T.
01/09/2001 → 21/12/2004
Project: PhD

Designmetoder for high-speed, high-resolution digital imaging
01/09/2001 → 16/05/2005
Project: PhD

Motion Compensation Techniques for Aerospace
Denver, T., Jørgensen, J. L., Brauer, P., Birger, N. & Pickles, A. J.
01/09/2001 → 29/08/2005
Project: PhD

Ikke-lineær Ultryld Billeddannelse
Taylor, L. K. & Jensen, J. A.
01/08/2001 → 18/05/2006
Project: PhD

ACT- Active Transducer
Poulsen, S., Andersen, M. A. E., Hendricks, E., Frederiks, T. M. & Veltman, A.
01/05/2001 → 12/02/2005
Project: PhD

Frekvensdomænedetektion af ikke metalliske antipersonel miner
Thaysen, J., Jakobsen, K. B., Gram, H. E., Troelsen, J., Andersen, J. B., Bruun, E. & Vainikainen, P.
01/05/2001 → 29/08/2005
Project: PhD

Fejltolerante powersystemer
01/02/2001 → 27/07/2004
Project: PhD

Low Power/Low Voltage Techniques for Analog CMOS Circuits
Cassia, M., Bruun, E., Andreani, P., Jørgensen, I. H. H. & Larsen, T.
01/01/2001 → 21/12/2004
Project: PhD

Avanceret polymer kabelisolation til HVDC
Rasmussen, C. N., Holbøll, J., Karthäuser, J., Henriksen, M., Tønnesen, O., Mikkelsen, S. D. & Montanari, G. C.
01/12/2000 → ...
Project: PhD

Compositional logic programming
Nilsson, J. F. & Hamfelt, A.
01/12/2000 → 01/01/9999
Signal Processing in Humanitarian Demining
Hansen, L. K., Jakobsen, K. B., Karlsen, B., Sørensen, H. B. D. & Nymann, O.
01/11/2000 → 30/10/2003

Statistical signal processing in humanitarian demining systems
Karlsen, B. & Sørensen, H. B. D.

Benefit provide by improved High Frequency Audibility
Vestergaard, M. D., Poulsen, T., Naylor, G., Dau, T., Arlinger, S. & Gatehouse, S.
01/10/2000 → 31/03/2004

Adaptive Signal Processing
Lerchner, A., Bothe, H., Hertz, J., Bohr, H., Gerstner, W. & Lautrup, B.
01/09/2000 → 23/08/2004

A model for the representation of speech signals in normal and impaired ears
Christiansen, T. U., Poulsen, T., Henneberg, K., Christensen-Dalsgaard, J. & Meddis, R.
01/08/2000 → 12/05/2004

Task Oriented Display Design Based on Invariants and Physical Laws
01/06/2000 → 12/02/2005

Effekteletroniske Styre- og omformersystemer til variabelt omløbstal vindmøllegenerator
Lindholm, M., Rasmussen, T. W., Andersen, K., Pedersen, J. K., Undeland, T., Jenkins, N. & Sørensen, P. L.
01/04/2000 → 27/07/2004

Integral equation techniques for computational electromagnetics
Jørgensen, E., Breinbjerg, O., Meincke, P., Hansen, P. C., Aksun, M. I. & Kolundzija, B. M.
01/04/2000 → 06/11/2003

Digital system til SAR
Høeg, F., Christensen, E. L., Jørgensen, J. H., Skou, N., Pedersen, P. R. & Østergaard, E. A.
01/03/2000 → 15/03/2004

Power quality and stability issues of integration of large wind farms
Rosas, P. A. C., Nielsen, A. H., Bindner, H. W., Sørensen, P. E., Lindahl, S. O., Nielsen, J. E. & Pedersen, J. K.
01/03/2000 → 13/08/2003

Energibesparende ensetrer (ettrins konverter)
01/02/2000 → 12/01/2004
Integreret bredbånds I/Q modulator/demodulator til SAR-system
Johansen, T. K., Vidkjær, J., Gaunholt, H., Larsen, T. & Zirath, H.
01/02/2000 → 20/11/2003
Project: PhD

Dynamics and control of thrusters for ships and underwater vehicles
Blanke, M., Fossen, T. I. & Lindegaard, P.
01/01/2000 → 01/01/9999
Project

Fault-tolerant control for complex systems
Blanke, M., Åström, K. J., Schaufelberfer, W., Albertos, P., Zang, Z. & Zamanabadi, R.
01/01/2000 → 01/01/9999
Project

Filtering of data from road profilographs
Gaunholt, H. & Grønskov, L.
01/01/2000 → 31/12/2001
Project

Konvertering af danske vinddata til "Database on Wind Characteristics"
Hansen, K. S.
01/01/2000 → 31/12/2001
Project

Lime.net
Melody, W. H., Skouby, K. E., Henten, A., Falch, M., Tadayoni, R. & Samrajiva, R.
01/01/2000 → 31/01/2005
Project

Multisensory sound source localization
Bothe, H. & Placensia, N.
01/01/2000 → 31/12/2000
Project

Triclop - an artificial silicon retina
Bothe, H., Buchheister, M. & Elgeti, S.
01/01/2000 → 31/12/2000
Project

Analysis of dynamic behaviour of electric power systems with large amount of wind power
Akhmatov, V., Nielsen, A. H., Nielsen, J. N., Poulsen, N. K., Hansen, M. O. L., Gertmar, L. & Jenkins, N.
15/11/1999 → 18/11/2003
Project: PhD

Integrated circuits in medical ultrasound
Tomov, B. G., Jensen, J. A., Bruun, E., Sparsø, J., Sørensen, H. B. D., Roth, O. & Ówall, V.
15/11/1999 → 22/08/2003
Project: PhD

Udvikling af CdZnTe detektorsystemer for rumforskning
Kuvvetli, I., Korsbech, U. C. C., Thuesen, G., Jensen, M. & Lebrun, F.
15/11/1999 → 27/11/2003
Project: PhD
New Methods for Transducer Calibration
Barrera Figueroa, S., Jacobsen, F., Rasmussen, K., Juhl, P. M., Roth, O. & Vorländer, M.
01/11/1999 → 27/06/2003
Project: PhD

EUCAS 2001 Conference - Copenhagen
01/08/1999 → 01/11/2001
Project

Implementerbare transpondere til nerve sensorer
01/06/1999 → 01/03/2004
Project: PhD

Transient analyse af superledende kabler
Jensen, K. H., Tønnesen, O., Däumling (fratrådt), M., Lomholt, K., Pedersen, N. F., Hansen, J. O. B. & Hörnfelt, S. P.
01/06/1999 → 10/09/2002
Project: PhD

Ny kabelisolation til højspændt jævnstrøm (HVDC)
Hjerrild, J., Holbøll, J., Henriksen, M., Karthäuser, J., Tønnesen, O., Hegerberg, R. & Sørensen, F.
01/04/1999 → …
Project: PhD

Integration of AGS and CGS
Korsbech, U. C. C., Bargholz, K. & Aage, H. K.
15/03/1999 → 30/08/1999
Project

Realtidssystemer til automatiserings- og styringsformål
Braithwaite, I. D. & Andersen, N. A.
01/03/1999 → 27/11/2002
Project: PhD

Next Generation Synthetic Aperture Radar (SAR++)
01/02/1999 → 30/06/2003
Project

Polarimetriske radiometre og anvendelse heraf
Søbjærg, S. S., Skou, N., Skriver, H. & Hallikainen, M.
01/02/1999 → 14/09/2003
Project: PhD

Udvikling af en generel metode til højpræcisions interkalibrering af vektorinstrumenter
Jørgensen, P. S., Jørgensen, J. L., Brauer, P., Risbo, T., Lühr, H., Birger, N. & Thuesen, G.
01/02/1999 → 18/09/2002
Project: PhD

Fundamental fault detection
Niemann, H. H., Saberi, A., Stoorvogel, A. & Peddapulliaiah, S.
01/01/1999 → 31/12/2001
GLIMS Regional Center for Greenland
Reeh, N. & Kristensen, S. S.
01/01/1999 → 31/12/2002
Project

Hurtig signalbehandling med PFGA kredse for 3D-ultralydscanning
Pedersen, H. M. & Jensen, J. A.
01/01/1999 → 01/10/2000
Project: PhD

ONTOQUERY Ontology-based Querying
01/01/1999 → 31/12/2004
Project

Development and Implementation of Interferometric SAR Processor, GSTP ph-1
Madsen, S. N. & Mohr, J. J.
01/12/1998 → 30/04/2001
Project

Distributed Multimedia
Skouby, K. E., Falch, M., Henten, A. & Barduca, O.
01/12/1998 → 31/12/2001
Project

Numerical Transducer Modelling
Cutanda Henriquez, V., Jacobsen, F., Gramtorp, J., Tarnow, V. & Hamdi, M. A.
01/09/1998 → 13/03/2002
Project: PhD

Stabilitet og performance af neurale regulatorer
Luther, J. B., Hendricks, E., Jantzen, J., Pianese, C. & Svarer, C.
01/09/1998 → 18/03/2005
Project: PhD

Styring og instrumentering af autonomt ubemandet luftfartøj
Nissen, H. D., Jannerup, O. E., Sørensen, P. H., Hendricks, E., Berg, J. & Bindner, H. W.
01/09/1998 → 28/05/2003
Project: PhD

Three-dimensional real-time ultrasound imaging
01/09/1998 → 14/03/2002
Project: PhD

Pulse Edge Delay Error Correction
Andersen, M. A. E., Christensen, F. S. & Nielsen, K.
01/08/1998 → 31/07/1999
Project

Vertical Deflection in TV
Andersen, M. A. E. & Frederiksen, T. M.
01/08/1998 → 31/07/1999
Ice thickness and ice-surface elevation in Greenland
Reeh, N. & Christensen, E. L.
01/07/1998 → ...

Electromagnetic inverse scattering
Meincke, P. & Tsihrintzis, G.
01/05/1998 → 01/01/1999

Fast ultrasound imaging using coded signals
Misaridis, A., Jensen, J. A., Gaunholt, H., Franciscus, A. & Roth, O.
01/05/1998 → 04/01/2002

Advanced Stellar Compass For the SAC-C satellite
Jørgensen, J. L., Betto, M., Kilsgaard, S., Korsbech, U. C. C., Guldager, P. B., Riis, T., Thuesen, G. & Denver, T.
05/03/1998 → 01/01/1999

Low power CMOS chip design
Christensen, K. T., Bruun, E., Olesen, O., Rebild, D., Gaunholt, H., Johansen, E. & Qiuting, H.
01/02/1998 → 11/12/2001

Gyldigheden om antagelsen om Gaussisk Turbulens
Hansen, K. S.
01/01/1998 → 31/12/1999

On-board satellite autonomous orbit determination
Betto, M., Jørgensen, J. L., Korsbech, U. C. C., Birger, N. & Pickles, A. J.
01/01/1998 → 22/10/2001

rev. slutdato 15. august 98
Møller, K. J. & Madsen, S. N.
01/01/1998 → 01/04/2000

Robust control of non-linear systems
01/01/1998 → 30/08/2002

SEALION, SEa cie in the Antarctic Linked with OceaN-atmosphere forcing
Pedersen, L. T. & Saldo, R.
01/01/1998 → 31/12/2000

Statistical Energy Analysis Thematic Network (SEANET)
Ohirch, M.
01/01/1998 → 31/12/2001
Styring af hurtige flexible robotter
Nielsen, H. S., Sørensen, P. H., Ravn, O., Jannerup, O. E., Holm, H. & Siciliano, B.
01/01/1998 → 29/08/2001
Project: PhD

Udvikling af karakterisering af algoritmer til estimation af blod hastighed med ultralyd
Schlaikjer, M., Jensen, J. A., Wilhjelm, J. E., Andersen, J. D. & Torp, H.
01/01/1998 → 04/09/2001
Project: PhD

Adaptive methods for transceivers
Nielsen, P. A., Bruun, E., Olesen, O., Reibld, D., Vidkjær, J., Rahkonen, T. & Nielsen, P. Ø.
01/12/1997 → 07/09/2001
Project: PhD

Design Techniques for Submicron RF Power amplifiers
Fallesen, C., Bruun, E., Olesen, O., Rahkonen, T., Johansen, E. & Vidkjær, J.
01/12/1997 → 15/11/2001
Project: PhD

Multi-frekvens, multi-polarisations antenner til telemålingsformål
01/12/1997 → 09/04/2001
Project: PhD

Fremstilling af digitale topografiske kort ved hjælp af syntetisk apertur radar
Schou, J., Skriver, H., Dall, J., Madsen, S. N., Dierking, W. & Krogager, E.
01/11/1997 → 16/11/2001
Project: PhD

Topographic mapping by SAR
Skriver, H., Dall, J., Madsen, S. N., Schou, J., Dierking, W., Jacobi, O., Dueholm, K., Frederiksen, P., Jørgensen, L. T. & Knudsen, P.
01/11/1997 → 31/12/2000
Project

Autonom detektion, sporing og fastholdelse af objekter i field of view i et satellitbaseret kamera system
Riis, T., Jørgensen, J. L. & Birger, N.
01/09/1997 → 23/10/2000
Project: PhD

Biotelemetri systemer
Gudnason, G., Bruun, E., Hansen, O., Jørgensen, I. H. H. & Lande, T. S.
01/09/1997 → 04/01/2002
Project: PhD

Regulering af systemer med begrænsninger
Bak, M., Ravn, O., Poulsen, N. K., Jannerup, O. E., Rasmussen, H. & Raymond, H.
01/09/1997 → 18/04/2001
Project: PhD

High temperature superconducters for transmission of electric energy
Olsen, S. K. & Tønnesen, O.
01/06/1997 → 01/01/2001
Project: PhD
Real-Time 'Plant-Wide' Diagnosis
Petersen, J., Lind, M. & Blanke, M.
01/05/1997 → 27/03/2000
Project: PhD

Superconducting power cable termination
Rasmussen, C. & Tønnesen, O.
01/05/1997 → 08/11/2000
Project: PhD

Navigation
Larsen, M. B., Andersen, N. A., Lind, M., Blanke, M., Holst, J. & Pascoal, A. M.
01/03/1997 → 04/12/2002
Project: PhD

Standby spændingsforsyninger
Nielsen, N., Andersen, M. A. E. & Pedersen, J. K.
01/03/1997 → 08/11/2000
Project: PhD

Control of fast flexible robots
Poulsen, N. C. & Sørensen, P. H.
01/02/1997 → 01/09/1997
Project: PhD

SMEAR, Automatic Screening For Cervical Cancer
Jantzen, J., Andersen, N. A. & Bjerregaard, B.
01/02/1997 → 31/12/2000
Project

Det Ulfeldtske chifferbrev
Franksen, O. I., Nissen, K. & Heiberg, S.
01/01/1997 → 01/01/9999
Project

Graduate School in Microelectronics
01/01/1997 → 31/12/2001
Project

Radar Interferometry of Aeolian Surfaces
Madsen, S. N., Rosen, P. A. & Rasmussen, K. R.
01/01/1997 → 31/12/1997
Project

Adaptive control of a cutting process.
Poulsen, N. K., Nørgård, P. M., Ravn, O. & Bäckström, M.
05/12/1996 → 05/12/1997
Project

Superledende strømbegrænsere
Nielsen, J. N., Tennesen, O. & Jørgensen, P.
01/12/1996 → ...
Project: PhD
Modular Supervisory Controller for Hybrid Power systems
Pereira, A. D. L., Jannerup, O. E., Henningsen, A. & Lind, M.
01/11/1996 → 07/09/2000
Project: PhD

Airborne and ground-based gamma-ray
Bargholz, K., Korsbech, U. C. C., Jørgensen, J. L., Roed, J. & Samuelsson, C.
01/09/1996 → 19/11/2001
Project: PhD

Estimation af hastighedsvektor ved anvendelse af ultralyd
Munk, P., Jensen, J. A., Andersen, O. T., Hald, J. & Wilhjelm, J. E.
01/09/1996 → 07/06/2000
Project: PhD

Samplet-Signal Arkitekturer til Radiomodtagere
Wad, P. E., Bruun, E. & Olesen, O.
01/09/1996 → 31/08/1998
Project: PhD

Spatially extended sound equalisation in rooms
Orozco, A.
01/09/1996 → ...
Project

Spatially extended sound equalisation in rooms at low frequencies
Orozco, A., Jacobsen, F., Gade, A. C. & Hald, J.
01/09/1996 → 31/03/2000
Project: PhD

A Port Air Mass Flow Sensor
Hendricks, E.
01/08/1996 → ...
Project

Scalar magnetometers.
Laursen, I., Ardenkjær-Larsen, J. H. & Petersen, J. R.
01/08/1996 → 31/12/1999
Project

Optical phase locked loops for phased array communication antennas
Gliese, U. B.
01/07/1996 → 31/03/1998
Project

Airborne gamma-ray surveys in Latvia
Korsbech, U. C. C., Andersen, F., Bargholz, K. & Hovgaard, J.
01/06/1996 → 31/10/1997
Project

Klassifikation af afgrøder
Svendsen, M. T., Madsen, S. N., Dall, J., Skriver, H., Dierking, W. & Krogager, E.
01/05/1996 → 16/11/2001
Project: PhD
Mobils system til tilstandsvurdering af AC-højspændingskabler
Villefrance, R., Henriksen, M. & Sørensen, J. A.
01/05/1996 → …
Project: PhD

AC-anvendelser af højtemperatursuperledere
Pinholt, H. U., Tønnesen, O. & Vase, P.
01/03/1996 → 15/08/1998
Project: PhD

Korrelations radiometri:
Laursen, B., Skou, N. & Christensen, E. L.
01/03/1996 → …
Project: PhD

Ph.d. project, Henriette Understrup: AC applications for high temperature superconductors
01/03/1996 → 01/09/1998
Project

Power Quality (PQ) Modelling
Dalby, A. B., Andersen, H. & Bang, J. W.
01/03/1996 → 31/12/1997
Project

Udformning af procesdisplays
01/03/1996 → …
Project: PhD

Active control of noise radiation from vibrating structures
Mørkholt, J.
01/02/1996 → 30/04/1999
Project

Aktiv kontrol af udstrålet stød fra vibrerende strukturer
Mørkholt, J., Jacobsen, F. & Poulsen, N. K.
01/02/1996 → 17/11/1999
Project: PhD

ALARM, Soft Protection in Power Plants
Jantzen, J., Bahar (fratrådt), M. & Mølbak, T.
01/02/1996 → 31/08/1998
Project

Distribueret styring af autonome systemer
Lildballe (fratrådt), J., Ravn, O., Perram-John, W., Sørensen, P. H. & Sørensen, A. T.
01/02/1996 → 25/06/1999
Project: PhD

Fuzzt alarmbehandling på kraftværker
Bahar (fratrådt), M. & Jantzen, J.
01/02/1996 → 01/10/1998
Project: PhD
Modelling of microbe signatures for havis
Thomsen, B. B., Christensen, E. L., Pedersen, L. T., Askne, J., Coon, M. & Skriver, H.
01/02/1996 → 19/09/2001
Project: PhD

Examination of statistical methods for analysis of gamma-ray spectra
Korsbech, U. C. C. & Paulsen, D. E.
16/01/1996 → 31/03/1996
Project

A control method for test of the attenuation of ear-plugs for musicians
Poulsen, T.
01/01/1996 → ...
Project

Characterization and utilization of plant fibres for new, environmentally friendly products
Hoffmeyer, P. & Strømdahl, K.
01/01/1996 → 31/12/2000
Project

Detection of landmines for humanitarian demining - a feasibility study
Møltoft, J., Jakobsen, K. B., Yde, B., Melkjær, F. & Sørensen, H. B. D.
01/01/1996 → 30/09/1996
Project

Engineering problem solving and use of knowledge
01/01/1996 → 01/01/9999
Project

PIPSCAN
Lind, M., Larsen, M. B. & Andersen, N. A.
01/01/1996 → 31/12/1998
Project

Optimal Reguleringsteknisk Sensorudnyttelse
Larsen, T. D., Andersen, N. A., Christensen, H. I. & Sørensen, P. H.
01/10/1995 → 03/02/1999
Project: PhD

HIGHWAY
01/09/1995 → 31/08/1998
Project

Phased array WDM
Nicolaisen, E., Povlsen, J. H. & Rasmussen, J. K.
01/09/1995 → 01/10/1997
Project

Ulineær Digital Filtrering
Bysted, T. K., Gaunholt, H. & Roth, O.
01/09/1995 → 15/09/1999
Project: PhD
WDM Networks and Transmission
Pedersen, R. J. S., Jeppesen, P., Rasmussen, C. J., Kjeldsen, P. M., Jørgensen, B. F., Peucheret, C., Johansson, S., Nielsen, S. K. & Kristensen, M.
01/09/1995 → 31/12/1998
Project

DK-Superconductors in the Electric Power Sector
Tønnesen, O., Pinholt, H. U., Holm (fratrådt), J., Andersen, E., Larsen, J., Olsen (fratrådt), O. D., Christensen, J. E. B., Däumling (fratrådt), M., Holbøll, J., Kyhle, A. & Nielsen, J. N.
01/05/1995 → 01/05/2002
Project

Højeffektive effektforstærkere
Nielsen, K., Andersen, M. A. E. & Sørensen, J. A.
Project: PhD

Styresystem til ubemandet miljø-ubåd
Ishøj-Rasmussen, A. & Lind, M.
01/04/1995 → 01/05/1997
Project: PhD

Home Automation
Pedersen, K. O. H. & Kofod, C.
01/02/1995 → 01/01/9999
Project

Analyse af satellitantenner med ekstrem nøjagtighed
Lumholt, M., Breinbjerg, O., Andersen, J. B. & Maci, S.
01/01/1995 → 27/03/1998
Project: PhD

Danske bidrag til kryptografiens historie
Franksen, O. I. & Nissen, K.
01/01/1995 → …
Project

ERUDIT, European Network in Uncertainty Techniques Developments for Use in Information Technology
Jantzen, J., Mamdani, E. & Zimmermann, H.
01/01/1995 → 31/03/2000
Project

Feltlinierretede strømme i jordens magnetosfære
Gjerløv, J. W., Korsbech, U. C. C. & Høeg, P.
01/01/1995 → 01/07/1998
Project: PhD

Locating earth fault in distribution network with Petersen coil
Nielsen, A. H. & Jørgensen, H. J.
01/01/1995 → 01/01/9999
Project

Robust og optimal regulering af samplede systemer
Rank, M. L., Niemann, H. H., Parkum, J. E. & Stoustrup, J.
01/01/1995 → 21/02/1999
Okklusionseffekters betydning for lydkvalitet og fysisk komfort
Spurs, T. M. & Poulsen, T.
01/12/1994 → 25/06/1998
Project: PhD

Radar Remote Sensing of Soil Moisture
JIANKANG, J., Skriver, H. & Madsen, S. N.
01/12/1994 → 13/11/2000
Project: PhD

Analoge signalbehandlingsmetoder til anvendelse i forbindelse med intelligente transducere
Steensgaard-Madsen, J., Bruun, E. & Nielsen, P. Ø.
01/11/1994 → 08/03/1999
Project: PhD

Videnintegration i intelligente kontrolsystemer
Henriksen, L., Andersen, N. A., Sørensen, P. H. & Vølund, A.
Project: PhD

Wide bandwidth control of the air-fuel ratio of spark ignition engines
01/08/1994 → 25/05/2000
Project: PhD

EMAC campaigns
Grinder-Pedersen, J., Christensen, E. L., Dall, J., Kristensen, S. S., Madsen, S. N., Rezai, M., Sørensen, P., Woelders, K., Theakstone, W., Guneratusen, T., Hallikainen, M., van de Greind, A., Attema, E. & Wooding, M.
23/06/1994 → 13/04/1997
Project

SESDIP, Structural Evaluation of Synthesis of Distributed Industrial Processes
Jantzen, J., Bahar (fratrådt), M., Karcanias, N., Koivo, H., Malabar, M., Groumpos, P., Mantzari, P. & Dion, J.
23/06/1994 → 22/06/1996
Project

Optically Active Materials in Fibers and Silica-on-Silicon Integrated Photonics Circuits
Bjarklev, A. O.
15/06/1994 → 30/06/1998
Project

Layout generering - herunder placement og routing - af analogue og mixed signal ASIC's.
Bloch, R., Olesen, O. & Bruun, E.
01/05/1994 → 01/01/1998
Project: PhD

Dynamic control of robotic manipulators - mechatronics approach
Ravn, O., Szymkat, M., Uhl, T. & Betemps, M.
01/04/1994 → 31/03/1996
Project

Luftbåren Gamma-Strålingsspektrometri Airborne Gamma-Ray Spectrometry
Hovgaard, J., Korsbech, U. C. C., Roed, J. & Trumpy, G.
01/04/1994 → 25/03/1998
Object Based Large Scale Reuse in Industrial Systems Design
Sørensen, M., Lind, M. & Jannerup, O. E.
01/03/1994 → 09/09/1997
Project: PhD

Danish Center for Remote Sensing (DCRS)
Madsen, S. N., Christensen, E. L., Skou, N., Dall, J., Brændstrup, B., Bolbroe, L., Dierking, W., Granholm, J., Grind- 
Pedersen, J., Haack, H., Möller, K. J., Kristensen, S. S., Laursen, B., Mohr, J. J., Mortensen, B. H., Mortensen, M. D.,
Pedersen, L. T., Reeh, N., Rezai, M., Saldo, R., Skovgaard, R. V., Skriver, H., Svendsen, M. T., Sørensen, P., Søbjærg,
S. S., Thomsen, B. B. & Woelders, K.
01/02/1994 → 31/01/1999
Project

Fejlanalyse af proceskontrolsystemer
Jalashgar, A., Lind, M., Jørgensen, S. B. & Larsson, J. E.
01/02/1994 → 27/05/1997
Project: PhD

Handlingsstruktur i robot og proceskontrolsystemer
Poulsen, H., Lind, M., Andersen, P. B. & Sørensen, P. H.
01/02/1994 → 23/01/1998
Project: PhD

Sediment Transport and Dune Dynamics (ERS-1/2 PI study)
Madsen, S. N., Møller, K. J., Mohr, J. J. & Rasmussen, K. R.
01/02/1994 → 01/06/1999
Project

Vegetation and soil
Skriver, H., Svendsen, M. T., McCloy, K., Thomsen, A., Hansen, B. U., Nielsen, A. A. & Groom, G.
01/02/1994 → 31/12/2000
Project

Geological mapping in Greenland
Dall, J., Dierking, W., Madsen, S. N., Larsen, H. C., Brooks, C. K. & Nielsen, T.
01/01/1994 → 31/12/1997
Project

Robust Human Machine Interaction 'ROHMI'
Lind, M., Passen, R. M. M. V. & Poulsen, H.
01/01/1994 → 31/12/1996
Project

Dynamic performance of HVDC lines
Rønne-Hansen, J. & Jensen, M. B.
01/12/1993 → 31/12/1997
Project

SAR - Interferometri.
Mohr, J. J., Madsen, S. N., Askne, J., Christensen, E. L. & Tscherning, C. C.
01/11/1993 → 06/10/1997
Project: PhD
Akutiske finite element beregninger i tidsdomænet
Jensen, M. S., Jacobsen, F., Barker, V. A. & Hald, J.
01/08/1993 → 23/04/1997
Project: PhD

MIRAS
Skou, N., Laursen, B. & Søbjærg, S. S.
01/07/1993 → 01/07/1999
Project

Principper og metoder for analog signalbehandling af transducersignaler.
Jørgensen, I. H. H., Bruun, E., Helwigh, H. E. & Nielsen, L. D.
01/07/1993 → 28/05/1997
Project: PhD

VLSI kredsløb til analog signalbehandling i forbindelse med intelligente transducere.
Fürst, C. E., Bruun, E., Hansen, O., Helwigh, H. E. & Nielsen, P. Ø.
01/07/1993 → 09/09/1997
Project: PhD

Dosimetri af beta- og lavenergetisk foton-stråling.
Borg, J., Korsbech, U. C. C. & Trumpy, G.
01/03/1993 → 04/09/1996
Project: PhD

Avancerede metoder i adaptiv regulering
Nørgård, P. M., Ravn, O., Hansen, L. K., Poulsen, N. K., Jantzen, J. & Wagner, C. H.
01/02/1993 → 20/09/1996
Project: PhD

Designmetoder og teknikker for højhastigs VLSI-kredse
Midtgaard, J., Olesen, O., Sparsø, J. & Svensson, C.
01/02/1993 → 14/01/1997
Project: PhD

Mechatronic approach in design and modelling of robotic manipulators
Baungaard, J. R., Ravn, O., Poulsen, N. K., Abildgaard, O. & Jannerup, O. E.
01/02/1993 → 04/09/1996
Project: PhD

Superledende mikrobølgekredsløb
Hagensen, M., Knudsen, B., Mygind, J. & Vidkjær, J.
01/12/1992 → 31/03/1995
Project: PhD

IMCIA Intelligent Motion Control & Intelligent Actuators.
29/10/1992 → 31/12/1997
Project

Modelanvendelse i integreret design af transportsystemer
Andersen, G. L., Lind, M. & Holm, H.
01/10/1992 → 27/11/1996
Project: PhD
Mean value metoden
Hugin, C. T., Ohlrich, M. & Ødegaard, J.
01/09/1992 → 17/08/1995
Project: PhD

Grafgrammatiker og grafiske editorer til modelbygning
Duschek, J. & Lind, M.
01/08/1992 → 09/09/1996
Project: PhD

Syntese af parallelle systemarkitekturer til robotstyringsformål
Hald, B., Olesen, O. & Madsen, J.
01/08/1992 → 21/03/1997
Project: PhD

Huses beskyttende virkning ved luftforurningsuheld
Fogh, C. L. & Korsbech, U. C. C.
01/04/1992 → 10/04/1995
Project: PhD

Realtidskontrol af ikke-lineære systemer
Vesterholm, T., Ravn, O., Hendricks, E., Houbak, N. & Sorenson, S. C.
01/04/1992 → 25/08/1995
Project: PhD

Specifikation, syntese og verifikation af komplekse ASICs eksemplificeret inden for det synkrone digitale hieraki
Lindqvist, L., Olesen, O. & Madsen, J.
01/03/1992 → ...
Project: PhD

Opbygning af et digitalt objektorienteret robotsystem som tilladerr integration af eksterne sencorer
Poulsen, B., Jannerup, O. E. & Rasmussen, H.
01/02/1992 → 02/08/1995
Project: PhD

Principper og metoder til current mode analog signalbehandling
Kaulberg, T., Bruun, E. & Helwigh, H. E.
01/02/1992 → 02/01/1996
Project: PhD

Samtidig tids- og frekvensanalyse
Agerkvist, F. T., Jacobsen, F. & Elberling, C.
01/02/1992 → 02/08/1995
Project: PhD

Acoustics and geometries of concert halls
Gade, A. C. & Weitze, C. A.
01/01/1992 → ...
Project

Danish Primary Laboratory on Acoustics
Rasmussen, K. & Olsen, E. S.
01/01/1992 → ...
Project
Design af analogeinterface-chip
Øgaard, C. & Olesen, O.
01/01/1992 → 25/09/1995
Project: PhD

VLSI implementering af neurale netværk
Lansner, J. & Bruun, E.
01/10/1991 → 21/03/1995
Project: PhD

Neurale netværk i VLSI teknologi
Lehmann, T., Bruun, E. & Skelboe, S.
01/09/1991 → 09/01/1995
Project: PhD

Selecting hearing aid amplification for different listenings conditions
Keidser, G. & Poulsen, T.
01/09/1991 → 26/09/1995
Project: PhD

The boundary element method for sound field calculations
Juhl, P. M. & Jacobsen, F.
01/02/1991 → 21/03/1994
Project: PhD

Optical Current sensor for high voltage applications
Petersen, A. E. & Tønnesen, O.
01/01/1991 → ...
Project: PhD

Undersøgelse af sammenhæng mellem elfiltres rensningsgrad og agglomeringlegenskaber af forskellige typer flyveaske
Kildesø, J., Bruun, E., Bhatia, V. K., Lind, L. & Larsen, P. S.
01/01/1991 → 29/10/1993
Project: PhD

Design of Analogue Integrated Circuits for Very Low Frequency Signal Processing
Shah, P. J. & Bruun, E.
01/09/1990 → 01/01/1994
Project: PhD

Formel syntese udfra høj-niveau syntese
Bojsen, P., Olesen, O. & Madsen, J.
01/09/1990 → 21/03/1995
Project: PhD

Planlægning i procesanlæg
Larsen, M. N. & Lind, M.
01/08/1990 → 02/08/1995
Project: PhD

Datamaskinearkitektur og teknologi til implementering af højhastigheds digitale signalbehandlingssystemer
Jørgensen, J. H., Christensen, E. L. & Roth, O.
01/09/1989 → 02/08/1995
Project: PhD
Designmetodologi for højhastighedskredsleb
Jensen, O. P., Olesen, O. & Stassen, F.
01/09/1989 → 01/07/1996
Project: PhD

Formulering af generiske MFM-modeller for skibssystemer med henblik på brug i diagnosesystemer
Jørgensen, S. S. & Lind, M.
01/09/1989 → 04/10/1993
Project: PhD

Graphical Control Environment (GRACE)
Osman, A., Lind, M. & Andersen, P. B.
01/02/1989 → 15/06/1994
Project: PhD

Programmerbare signalbehandlingselementer
Nygreen, F., Christensen, E. L., Madsen, S. N., Møller, P. K. & Roth, O.
01/02/1987 → 15/06/1995
Project: PhD

Design of Adaptive Systems
Ravn, O., Andersen, K. & Valund, A.
01/09/1984 → 12/06/1996
Project: PhD

Adaptive Control
Ravn, O. & Nergård, P. M.
01/01/1983 → 01/01/1993
Project

Positron annihilation
Trumpy, G., Eldrup, M. & Koch, C.
01/01/1972 → 31/12/1999
Project

Activities:

Topic Chair of IEEE PEAC 2018
Zhang, Z. (Organizer)
2018
Activity: Attending an event › Participating in or organising a conference

Member of Technical Program Committee in the 2nd IEEE International Power Electronics and Application Conference and Exposition (PEAC 2018)
Zhang, Z. (Organizer)
4 Nov 2018 → 7 Nov 2018
Activity: Attending an event › Participating in or organising a conference

Automation and Control (Organisational unit)
Blanke, M. (Chairman)
15 Sep 2018 → 15 Oct 2018
Activity: Membership › Membership in review committee

Impact of the skull model on simulated TFUS beam profiles
Pasquinelli, C. (Speaker), Hazael Montanaro (Other), Esra Neufeld (Other), Hyunjoo Jenny Lee (Other), Thielscher, A. (Other)
17 Jul 2018 → 21 Jul 2018
Activity: Talks and presentations › Conference presentations

**DTU CEE Summer School 2018: Modern Optimization in Energy Systems**
Kazempour, J. (Organizer)
25 Jun 2018 → 29 Jun 2018
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Judge of DTU Green Challenge 2018**
Zhang, Z. (Panel member)
22 Jun 2018
Activity: Attending an event › Participating in or organising a conference

**Pitfalls in Acoustic Transducer Modelling for Focused Ultrasound (FUS)**
Pasquinelli, C. (Other), Hazael Montanaro (Other), Esra Neufeld (Other), Redi Poni (Speaker), Niels Kuster (Other), Thielscher, A. (Other)
16 May 2018 → 19 May 2018
Activity: Talks and presentations › Conference presentations

**Investigation of fallacies in focused ultrasound transducer acoustic modeling**
Hazael Montanaro (Speaker), Pasquinelli, C. (Other), Esra Neufeld (Other), Hyunjoo Jenny Lee (Other), Hanson, L. G. (Other), Thielscher, A. (Other), Niels Kuster (Guest lecturer)
14 May 2018 → 17 May 2018
Activity: Talks and presentations › Conference presentations

**Best Paper Award at International Conference on Intelligent Green Building and Smart Grid 2018**
Zhang, Z. (Participant)
Apr 2018
Activity: Attending an event › Participating in or organising a conference

**Custom Integrated Circuits for Portable Ultrasound Systems**
Llimos Muntal, P. (Invited speaker)
26 Apr 2018
Activity: Talks and presentations › Conference presentations

**Custom Integrated Circuits Design for Portable Ultrasound Scanners**
Llimos Muntal, P. (Invited speaker)
25 Apr 2018
Activity: Talks and presentations › Conference presentations

**Synchronous Condenser Allocation for Improving System Short Circuit Ratio**
Jia, J. (Guest lecturer)
24 Apr 2018
Activity: Talks and presentations › Conference presentations

**4th EU-Japan Workshop on Neurorobotics**
Tolu, S. (Participant)
18 Apr 2018
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Mechanical Systems and Signal Processing (Journal)**
Lylloff, O. A. (Reviewer)
5 Apr 2018 → 2 May 2018
Activity: Research › Peer review of manuscripts
IEEE Transactions on Sustainable Energy (Journal)
Jia, J. (Reviewer)
Mar 2018 → …
Activity: Research › Peer review of manuscripts

The 14th International Conference on Developments in Power System Protection (DPSP 2018)
Jia, J. (Participant)
12 Mar 2018 → 15 Mar 2018
Activity: Attending an event › Participating in or organising a conference

Noise Quantification with Beamforming Deconvolution: Effects of Regularization and Boundary Conditions
Lyllof, O. A. (Speaker)
6 Mar 2018
Activity: Talks and presentations › Conference presentations

IEEE Transactions on Industrial Electronics (Journal)
Zhang, Z. (Editor)
1 Mar 2018 → 1 Mar 2019
Activity: Research › Journal editor

Exaggerated temporal processing deficits as animals age after synaptopathic noise
Encina-Llamas, G. (Panel member)
13 Feb 2018
Activity: Talks and presentations › Conference presentations

A mouse model of the auditory nerve to study cochlear synaptopathy
Encina-Llamas, G. (Speaker)
10 Feb 2018
Activity: Talks and presentations › Conference presentations

41st MidWinter Meeting of the Association for Research in Otolaryngology
Paredes Gallardo, A. (Participant)
9 Feb 2018 → 14 Feb 2018
Activity: Attending an event › Participating in or organising a conference

Special 3-week PhD/MSc level course at DTU on "Large-scale optimization problems in energy systems: Applications of decomposition techniques"
Kazempour, J. (Lecturer)
2 Jan 2018 → 22 Jan 2018
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

A correlation metric in the envelope power spectrum domain for speech intelligibility prediction
Iborra, H. R. (Guest lecturer)
2017
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

A correlation metric in the envelope power spectrum domain for speech intelligibility prediction
Iborra, H. R. (Guest lecturer)
2017
Activity: Talks and presentations › Conference presentations

Chimera states - mythological monsters from math arise in the real world
Martens, E. A. (Speaker)
2017
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities
Extending a computational model of auditory processing towards speech intelligibility prediction
Iborra, H. R. (Guest lecturer)
2017
Activity: Talks and presentations › Conference presentations

ISMRRM study group on Detection and Correction of Motion in MRI and MRS (External organisation)
Hanson, L. G. (Chairman)
2017 → 2018
Activity: Membership › Membership of research networks or expert groups

Perceptual consequences of noise-induced neural degeneration in humans
Encina-Llamas, G. (Supervisor), Epp, B. (Main supervisor)
2017 → 2019
Activity: Examinations and supervision › Supervisor activities

Proceedings of the International Symposium on Auditory and Audiological Research (Journal)
Santurette, S. (Editor), Dau, T. (Editor)
2017 → …
Activity: Research › Series editor

Scientific Committee of the European Congress of Medical Physics 2018 (External organisation)
Hanson, L. G. (Member)
2017 → 2018
Activity: Membership › Membership of research networks or expert groups

KTH - Royal Institute of Technology (External organisation)
Marinelli, M. (Chairman)
18 Dec 2017
Activity: Membership › Membership in review committee

Smart campus data and analysis sustain 2017
Schultz, O. (Lecturer)
6 Dec 2017
Activity: Talks and presentations › Conference presentations

Member of the Technical Committee (TC) of 2018 IEEE International Future Energy Challenge (IFEC)
Zhang, Z. (Organizer)
28 Nov 2017 → 19 Jul 2018
Activity: Attending an event › Participating in or organising a conference

The Poul la Cour Tunnel: A new aerodynamic and aeroacoustic wind tunnel dedicated to wind energy
Bak, C. (Other), Fischer, A. (Other), Mikkelsen, R. F. (Other), Olsen, A. S. (Other), Gaunaa, M. (Other), Fernandez Grande, E. (Other), Skrzypinski, W. R. (Other)
28 Nov 2017 → 30 Nov 2017
Activity: Talks and presentations › Conference presentations

International Symposion on Future I&C for Nuclear Power Plants
Kirchhübel, D. (Speaker)
26 Nov 2017 → 29 Nov 2017
Activity: Talks and presentations › Conference presentations

External examiner on PhD defense by PhD student Farideh Javidi Niroumand
Andersen, M. A. E. (External examiner)
20 Nov 2017
Activity: Examinations and supervision › External examination
University of California, San Diego
Nguyen, H. T. (Visiting researcher)
20 Nov 2017 → 15 Mar 2018
Activity: Visiting an external institution › Visiting another research institution

Principles and Applications of Dissolution Dynamic Nuclear Polarization
Zhurbenko, V. (Participant)
13 Nov 2017 → 17 Nov 2017
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

University of New South Wales
Rasmussen, T. B. (Visiting researcher)
13 Nov 2017 → 10 Feb 2018
Activity: Visiting an external institution › Visiting another research institution

Responsible Conduct of Research
Zhurbenko, V. (Participant)
1 Nov 2017
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

IEEE Transactions on Sustainable Energy (Journal)
Rasmussen, T. B. (Reviewer)
Oct 2017 → …
Activity: Research › Peer review of manuscripts

International Journal of Distributed Sensor Networks (Journal)
Rasmussen, T. B. (Reviewer)
Oct 2017 → …
Activity: Research › Peer review of manuscripts

Evaluation of respiratory motion correction in PET/CT using a 3D printed phantom
Vilsbøll, J. H. (Speaker), Hasler S. W. Hasler (Guest lecturer), L. D. L. Duchstein (Guest lecturer), Wilhjelm, J. E. (Guest lecturer), M. N. Lonsdale (Guest lecturer)
22 Oct 2017
Activity: Talks and presentations › Conference presentations

Enhancing the role of EVs as grid proactive DER - The Danish experience
Marinelli, M. (Guest lecturer)
12 Oct 2017
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Investigation of echogenic surface enhancements for improved needle visualization in ultrasonography: A PRISMA systematic review
Caroline Harder Hovgesen (Speaker), Wilhjelm, J. E. (Guest lecturer), Peter Vilmann (Guest lecturer), Evangelos Kalaitzakis (Guest lecturer)
11 Oct 2017
Activity: Talks and presentations › Conference presentations

Piezoelectric transformers: Control
Zsurzsan, T. (Guest lecturer)
5 Oct 2017
Activity: Talks and presentations › Conference presentations

An extended test battery for characterizing hearing deficits
Sanchez Lopez, R. (Speaker), Bianchi, F. (Other), Fereczkowski, M. (Other), Santurette, S. (Other), Dau, T. (Other)
29 Sep 2017
Activity: Talks and presentations › Conference presentations
Searching for Plausible N-k Contingencies Endangering Voltage Stability
Weckesser, J. T. G. (Guest lecturer)
27 Sep 2017
Activity: Talks and presentations › Conference presentations

National Renewable Energy Laboratory
Jia, J. (Visiting researcher)
25 Sep 2017 → 31 Jan 2018
Activity: Visiting an external institution › Visiting another research institution

Miniature converters
Andersen, M. A. E. (Invited speaker)
20 Sep 2017
Activity: Talks and presentations › Conference presentations

J A S A Express Letters (Journal)
Lylöff, O. A. (Reviewer)
10 Sep 2017
Activity: Research › Peer review of manuscripts

Federated Conference on Computer Science and Information Systems
Rasmussen, T. B. (Organizer)
3 Sep 2017 → 6 Sep 2017
Activity: Attending an event › Participating in or organising a conference

Organizer of the Special Session "Components and protection of residential nano-grids with multiple power sources* in the IEEE International Conference on Intelligent Green Building and Smart Grid (IGBSG 2018)
Zhang, Z. (Organizer)
1 Sep 2017 → 25 Apr 2018
Activity: Attending an event › Participating in or organising a conference

University of Salamanca
Iborra, H. R. (Visiting researcher)
1 Sep 2017 → 31 Dec 2017
Activity: Visiting an external institution › Visiting another research institution

Trends In Hearing (Journal)
Iborra, H. R. (Reviewer)
Aug 2017
Activity: Research › Peer review of manuscripts

Data-Driven Security-Constrained OPF
Thams, F. (Guest lecturer)
30 Aug 2017
Activity: Talks and presentations › Conference presentations

International Symposium on Auditory and Audiological Research
Paredes Gallardo, A. (Participant)
23 Aug 2017 → 25 Aug 2017
Activity: Attending an event › Participating in or organising a conference

Auditory profiling through computational data analysis
Sanchez Lopez, R. (Other), Bianchi, F. (Other), Fereczkowski, M. (Other), Santurette, S. (Other), Dau, T. (Other)
19 Aug 2017
Activity: Talks and presentations › Conference presentations
Electrophysiological correlate of masking release using a high-density EEG system.
Encina-Llamas, G. (Supervisor), Epp, B. (Main supervisor)
7 Aug 2017 → 10 Sep 2017
Activity: Examinations and supervision › Supervisor activities

Tutorial at ITEC Asia-Pacific 2017: "Advanced bidirectional dc-dc converters with emerging wide-bandgap semiconductor devices"
Zhang, Z. (Invited speaker)
7 Aug 2017
Activity: Talks and presentations › Conference presentations

Invited speech at Zhejiang University: New research progress in power electronics with wide bandgap devices
Zhang, Z. (Invited speaker)
2 Aug 2017
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

A Scalable Neuro-inspired Robot Controller Integrating a Machine Learning Algorithm and a Spiking Cerebellar-Like Network
Tolu, S. (Speaker), Lund, H. H. (Other)
28 Jul 2017
Activity: Talks and presentations › Conference presentations

Quantifying Biochemical Activities in Living Cells with $^{13}$C dDNP NMR
Lerche, M. H. (Invited speaker), Karlsson, M. (Other), Ardenkjær-Larsen, J. H. (Other), Jensen, P. R. (Other), Capozzi, A. (Other)
24 Jul 2017
Activity: Talks and presentations › Conference presentations

Functional modelling in the operation of a cyber physical energy system
Rasmussen, T. B. (Guest lecturer)
19 Jul 2017
Activity: Talks and presentations › Conference presentations

Protection System Performance in Weak AC Grids through HIL Tests
Jia, J. (Panel member)
19 Jul 2017
Activity: Talks and presentations › Conference presentations

Conference on Implantable Auditory Prosthesis
Paredes Gallardo, A. (Participant)
16 Jul 2017 → 21 Jul 2017
Activity: Attending an event › Participating in or organising a conference

A narrow line UV-induced non-persistent radical in view of generating highly polarized transportable glucose solid samples
Capozzi, A. (Guest lecturer), Alessandro Coi (Panel member), S Patel (Panel member), Olivier Ouari (Panel member), Karlsson, M. (Guest lecturer), Lerche, M. H. (Guest lecturer), Arnaud Comment (Panel member), Ardenkjær-Larsen, J. H. (Panel member)
2 Jul 2017 → 6 Jul 2017
Activity: Talks and presentations › Conference presentations

Low RF-field strength cross polarization combined with photo-induced non-persistent radicals for clinically applicable dDNP
Mellessee Vinther, J. (Speaker), Capozzi, A. (Speaker), Albannay, M. (Speaker), Ardenkjær-Larsen, J. H. (Speaker)
2 Jul 2017 → 6 Jul 2017
Activity: Talks and presentations › Conference presentations
**Poster Presentation**
Malinowski, R. M. (Speaker)
2 Jul 2017 → 6 Jul 2017
Activity: Talks and presentations › Conference presentations

**Preparation of Radical-Free Hyperpolarized Water using Photo-induced non-persistent Radicals on a “SpinLab-like” dissolution-DNP Polarize**
Capozzi, A. (Speaker), Alessandro Coi (Panel member), Karlsson, M. (Panel member), Lerche, M. H. (Guest lecturer), Ardenkjær-Larsen, J. H. (Guest lecturer)
2 Jul 2017 → 6 Jul 2017
Activity: Talks and presentations › Conference presentations

**Department of Mechanical Engineering (Organisational unit)**
Blanke, M. (Chairman)
1 Jul 2017 → 26 Sep 2017
Activity: Membership › Membership in review committee

**Konstantin Klemm**
Martens, E. A. (Host)
Jun 2017 → Aug 2017
Activity: Hosting a guest lecturer

**High Current Full Scale Testing as Fundamental Element to Ensure Wind Turbine Reliability**
Vogel, S. (Speaker)
29 Jun 2017
Activity: Talks and presentations › Conference presentations

**The speech-based envelope power spectrum model (sEPSM) family: Development, achievements, and current challenges**
Iborra, H. R. (Guest lecturer)
29 Jun 2017
Activity: Talks and presentations › Conference presentations

**Test possibilities in the Poul la Cour tunnel**
Bak, C. (Speaker), Fischer, A. (Other), Mikkelsen, R. F. (Other), Olsen, A. S. (Other), Gaunaa, M. (Other), Skrzypinski, W. R. (Other), Fernandez Grande, E. (Other)
26 Jun 2017
Activity: Talks and presentations › Conference presentations

**Disturbance Attenuation of DC Voltage Droop Control Structures in a Multi-Terminal HVDC- Grid**
Thams, F. (Guest lecturer)
20 Jun 2017
Activity: Talks and presentations › Conference presentations

**12th IEEE Power and Energy Society PowerTech Conference**
Rasmussen, T. B. (Organizer)
18 Jun 2017 → 22 Jun 2017
Activity: Attending an event › Participating in or organising a conference

**DTU Summer School 2017: Modern Challenges in Power System Operation and Electricity Markets: An Optimization Perspective**
Kazempour, J. (Organizer)
12 Jun 2017 → 16 Jun 2017
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.
Dynamics Days Europe 2017
Martens, E. A. (Speaker)
5 Jun 2017
Activity: Talks and presentations › Conference presentations

Studentinvolvering via ressourcemaessig effektiv peer review i et obligatorisk kursus i fysikken i medicinsk billeddannelse
Wilhjelm, J. E. (Speaker), Prag, S. W. (Guest lecturer)
30 May 2017
Activity: Talks and presentations › Conference presentations

Position Dependence of Fractional Derivative Models for Loudspeaker Voice Coils with Lossy Inductance
King, A. W. (Speaker)
20 May 2017
Activity: Talks and presentations › Conference presentations

Danish Sound Day Research Talent Pitch Battle
King, A. W. (Speaker)
18 May 2017
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

Mary had a little Lamb: Scanner-recorded speech during MRI without gradient- induced sound
Pedersen, J. O. (Speaker)
26 Apr 2017
Activity: Talks and presentations › Conference presentations

Encoding of Inductively Measured k-Space Trajectories in MR Raw Data
Pedersen, J. O. (Speaker)
25 Apr 2017
Activity: Talks and presentations › Conference presentations

ISMRM 25th Annual Meeting & Exhibition
Pedersen, J. O. (Speaker)
22 Apr 2017 → 27 Apr 2017
Activity: Talks and presentations › Conference presentations

52nd International Universities’ Power Engineering Conference (Event)
Marinelli, M. (Participant)
11 Apr 2017 → 11 Apr 2024
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

SINTEF (External organisation)
Marinelli, M. (Chairman)
7 Apr 2017 → 31 Dec 2024
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

IET Renewable Power Generation (Journal)
Rasmussen, T. B. (Reviewer)
Mar 2017 → …
Activity: Research › Peer review of manuscripts

High Frequency Planar Magnetics for Power Conversion
Ouyang, Z. (Speaker), William Gerard Hurley (Speaker)
27 Mar 2017
Activity: Talks and presentations › Conference presentations
APEC2017 Professional Education Seminar: Bidirectional DC-DC Converters: Fundamentals and Advances
Zhang, Z. (Speaker)
25 Mar 2017
Activity: Talks and presentations › Conference presentations

Dartmouth College (External organisation)
Andersen, M. A. E. (Participant)
22 Mar 2017
Activity: Membership › Membership in review committee

Bloch simulation and MR fundamentals visualized
Hanson, L. G. (Speaker)
11 Mar 2017
Activity: Talks and presentations › Conference presentations

Listening to music with a cochlear implant: Limitations and possible solutions
Marozeau, J. (Invited speaker), Santurette, S. (Invited speaker)
8 Mar 2017
Activity: Talks and presentations › Conference presentations

Nordiske Konference - Hørelse, kognition, kommunikation
Lamping, W. (Participant), Steffen Spangmose Pedersen (Participant)
8 Mar 2017
Activity: Attending an event › Participating in or organising a conference

Østergaard, J. (Reviewer)
1 Mar 2017 → …
Activity: Research › Journal editor

Lyd - trådløs kommunikation i intelligent brugertilpasset design
Jakobsen, K. B. (Participant)
1 Mar 2017 → 26 Apr 2017
Activity: Other

Hidden hearing loss with envelope following responses (EFRs): The off-frequency problem
Encina-Llamas, G. (Speaker)
11 Feb 2017
Activity: Talks and presentations › Conference presentations

Temporal processing deficits due to noise-induced synaptopathy studied using envelope following responses
Encina-Llamas, G. (Speaker)
11 Feb 2017
Activity: Talks and presentations › Conference presentations

Applied Acoustics (Journal)
Lylloff, O. A. (Reviewer)
10 Feb 2017
Activity: Research › Peer review of manuscripts

Linköping University (External organisation)
Blanke, M. (Member)
1 Feb 2017 → 8 Mar 2017
Activity: Membership › Membership in review committee
Cochlear
Bentsen, T. (Visiting researcher)
23 Jan 2017 → 13 May 2017
Activity: Visiting an external institution › Visiting another research institution

ETH Zurich
Thams, F. (Visiting researcher)
15 Jan 2017 → 31 May 2017
Activity: Visiting an external institution › Visiting another research institution

International Transactions on Electrical Energy System (Journal)
Kazempour, J. (Editor)
1 Jan 2017 → …
Activity: Research › Journal editor

Journal of Modern Power Systems and Clean Energy (Journal)
Yang, G. (Reviewer)
1 Jan 2017
Activity: Research › Journal editor

Dansk Standard (External organisation)
Yang, G. (Participant)
2016 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

International Electrotechnology Commission (IEC), Technical Committee 8/Working Group 7 (External organisation)
Yang, G. (Participant)
2016 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

National Science Centre (NCN) (External organisation)
Zhurbenko, V. (Member)
2016
Activity: Membership › Membership in review committee

Vice-Chair, ISMRM study group on Detection & Correction of Motion in MRI & MRS (External organisation)
Hanson, L. G. (Participant)
2016 → 2017
Activity: Membership › Membership of research networks or expert groups

Power and Energy Research – a Danish Perspective
Østergaard, J. (Speaker)
13 Dec 2016
Activity: Talks and presentations › Conference presentations

Control of voltage source converters during faults
Jia, J. (Supervisor)
Nov 2016 → Mar 2017
Activity: Examinations and supervision › Supervisor activities

Power system protection principles and application
Jia, J. (Supervisor)
Nov 2016 → Jan 2017
Activity: Examinations and supervision › Supervisor activities
External examiner on PhD defense by PhD student Mark Caris
Andersen, M. A. E. (External examiner)
30 Nov 2016
Activity: Examinations and supervision › External examination

ARCHES/ICANHEAR 2016
Paredes Gallardo, A. (Participant)
21 Nov 2016 → 23 Nov 2016
Activity: Attending an event › Participating in or organising a conference

13th European Workshop on Advanced Control and Diagnosis
Kirchhübel, D. (Speaker)
19 Nov 2016
Activity: Talks and presentations › Conference presentations

CST Workshop Series 2016
Zhurbenko, V. (Organizer)
14 Nov 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Investigation of grid-connected voltage source converter performance under unbalanced faults
Jia, J. (Speaker)
28 Oct 2016
Activity: Talks and presentations › Conference presentations

2016 IEEE PES Asia-Pacific Power and Energy Engineering Conference
Karatas, B. C. (Participant)
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Professorship evaluation (External organisation)
Blanke, M. (Participant)
15 Oct 2016 → 15 Dec 2016
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

Head of committee at PhD defense by PhD student Juan Colmenares
Andersen, M. A. E. (Main supervisor)
14 Oct 2016
Activity: Examinations and supervision › External examination

Music and CI symposium
Paredes Gallardo, A. (Participant)
Activity: Attending an event › Participating in or organising a conference

External examiner on PhD thesis by PhD student Vita Lystianingrum
Andersen, M. A. E. (External examiner)
6 Oct 2016
Activity: Examinations and supervision › External examination

Ultrasonic lubrication: concept and application
Zsurszan, T. (Invited speaker)
4 Oct 2016
Activity: Talks and presentations › Conference presentations
5th International Workshop on Power Supply On Chip
Hertel, J. C. (Participant)
3 Oct 2016 → 5 Oct 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Interaction of Droop Control Structures and Its Inherent Effect on the Power Transfer Limits in Multi-Terminal VSC-HVD
Thams, F. (Guest lecturer)
16 Sep 2016
Activity: Talks and presentations › Conference presentations

Beyond the audiogram: How can we achieve better hearing rehabilitation?
Santurette, S. (Invited speaker)
9 Sep 2016
Activity: Talks and presentations › Conference presentations

Dansk Teknisk Audiologisk Selskab
Sanchez Lopez, R. (Participant)
9 Sep 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Effects of musical experience on pitch discrimination
Santurette, S. (Invited speaker)
9 Sep 2016
Activity: Talks and presentations › Conference presentations

Interspeech 2016
Bentsen, T. (Participant)
8 Sep 2016 → 12 Sep 2016
Activity: Attending an event › Participating in or organising a conference

Poster presentation
Bentsen, T. (Speaker)
8 Sep 2016 → 12 Sep 2016
Activity: Talks and presentations › Conference presentations

Risks related to static magnetic fields
Hanson, L. G. (Invited speaker)
1 Sep 2016
Activity: Talks and presentations › Conference presentations

Committee member at PhD defense by PhD student Luyu Wang
Andersen, M. A. E. (External examiner)
19 Aug 2016
Activity: Examinations and supervision › External examination

Academic communication and effective presenting
Paredes Gallardo, A. (Participant)
8 Aug 2016 → 16 Aug 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Studies on Low Inertia Systems and Application of Synchronous Condensers: Initial results from Danish Project SCAPP
Yang, G. (Speaker)
21 Jul 2016
Activity: Talks and presentations › Conference presentations
NREL Cybersecurity & Resilience Workshop *Security and Resilience of Grid Integration with Distributed Energy Resources: Lessons Learned & Future Outlook*
Kosek, A. M. (Invited speaker)
13 Jul 2016 → 14 Jul 2016
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

The Future Sustainable Energy System: Synergy between industry, researchers and students as a key to an efficient energy system transformation
Østergaard, J. (Lecturer)
5 Jul 2016
Activity: Talks and presentations › Conference presentations

DTU Summer School 2016: Uncertainty in Electricity Markets and System Operation
Kazempour, J. (Organizer)
4 Jul 2016 → 8 Jul 2016
Activity: Attending an event › Participating in or organising a conference

Improving Cochlear Implant Performance
Paredes Gallardo, A. (Participant)
1 Jul 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

PowerLabDK Grand Opening
Richert, T. P. (Participant)
23 Jun 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

PowerLabDK Grand Opening: Opening remarks
Østergaard, J. (Speaker)
23 Jun 2016
Activity: Talks and presentations › Conference presentations

International Symposium on Objective Measures in Auditory Implants
Paredes Gallardo, A. (Speaker)
15 Jun 2016 → 18 Jun 2016
Activity: Talks and presentations › Conference presentations

Power frequency control provision from electric vehicles in a high voltage system with high wind power penetration
Marinelli, M. (Participant)
15 Jun 2016 → 15 Nov 2016
Activity: Other

Fremtidens Energisystem
Østergaard, J. (Lecturer)
14 Jun 2016
Activity: Talks and presentations › Conference presentations

Fundamentals of Electrical Energy Conversion
Andersen, M. A. E. (Guest lecturer)
10 Jun 2016
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities
Distribution grid with distributed energy resources: impact, control, and design: Defense presentation slides
Han, X. (Speaker)
7 Jun 2016
Activity: Talks and presentations › Conference presentations

EuroTech Summer School 2016 @ EPFL: Energy Systems
Rasmussen, T. B. (Participant)
6 Jun 2016 → 17 Jun 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Center for Electric Power and Energy (CEE)
Østergaard, J. (Speaker)
2 Jun 2016
Activity: Talks and presentations › Conference presentations

Fremtidens fleksible elforbruger
Østergaard, J. (Invited speaker)
31 May 2016
Activity: Talks and presentations › Conference presentations

Danish Cardiovascular Research Academy
Brasen, J. C. (Organizer)
26 May 2016 → 28 May 2016
Activity: Attending an event › Participating in or organising a conference

CITIES consortium 2016
Richert, T. P. (Participant)
24 May 2016 → 25 May 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Integrated and Very High Frequency Converter
Andersen, M. A. E. (Speaker)
20 May 2016
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

The Role of Smart Grid in Systems Integration
Østergaard, J. (Lecturer)
16 May 2016
Activity: Talks and presentations › Conference presentations

OPTIMIZED CHARGING CONTROL METHOD FOR PLUG-IN ELECTRIC VEHICLES IN LV DISTRIBUTION NETWORKS (External organisation)
Marinelli, M. (Participant)
6 May 2016
Activity: Membership › Membership in review committee

Research in Electric Power Systems and Storage
Østergaard, J. (Speaker)
20 Apr 2016
Activity: Talks and presentations › Conference presentations

2016 Joint Workshop on Cyber-Physical Security and Resilience in Smart Grids
Kosek, A. M. (Organizer)
12 Apr 2016
Activity: Attending an event › Participating in or organising a conference
EcoGrid 2.0 Panel Debate
Østergaard, J. (Panel member)
11 Apr 2016
Activity: Talks and presentations › Conference presentations

Intrusion detection systems for Smart Grid: model-based anomaly detection
Kosek, A. M. (Lecturer)
11 Apr 2016
Activity: Talks and presentations › Conference presentations

Predicting speech intelligibility based on a correlation metric in the modulation power domain
Iborra, H. R. (Guest lecturer)
5 Apr 2016
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

Enhancing the role of EVs in the smart grid: Resources or threats to power system operation? Trends and research drivers in Europe
Marinelli, M. (Keynote speaker)
23 Mar 2016
Activity: Talks and presentations › Conference presentations

2016 IEEE International Conference on Industrial Technology
Zsurzsan, T. (Participant)
14 Mar 2016 → 17 Mar 2016
Activity: Attending an event › Participating in or organising a conference

Teaching and learning DTU
Paredes Gallardo, A. (Participant)
8 Mar 2016 → 11 Mar 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

From Tietgen to Modern Hearing Aids
Jakobsen, K. B. (Invited speaker)
1 Mar 2016
Activity: Talks and presentations › Conference presentations

Using auditory steady-state responses to evaluate auditory nerve integrity in normal-hearing and mild hearing-impaired listeners
Encina-Llamas, G. (Speaker)
21 Feb 2016
Activity: Talks and presentations › Conference presentations

5th Neurorobotics Performance Show
Tolu, S. (Participant)
17 Feb 2016 → 19 Feb 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Special PhD-level course on "Large-scale optimization problems in energy systems: Applications of decomposition techniques", Spring 2016.
Kazempour, J. (Lecturer)
15 Feb 2016 → 15 Jun 2016
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Investigation of distance relay performance for blackout prevention in low inertia electric power systems
Jia, J. (Supervisor)
1 Feb 2016 → 15 Aug 2016
Activity: Examinations and supervision › Supervisor activities

**advanced NMR spectroscopy**
Hanson, L. G. (Lecturer)
19 Jan 2016
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

**Vision of future grid operation**
Yang, G. (Speaker)
18 Jan 2016
Activity: Talks and presentations › Conference presentations

**3rd HBP Education Programme**
Tolu, S. (Participant)
11 Jan 2016 → 15 Jan 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**External examiner on PhD thesis by PhD student Xian Liang**
Andersen, M. A. E. (External examiner)
3 Jan 2016
Activity: Examinations and supervision › External examination

**Senior Member, IEEE (External organisation)**
Zhang, Z. (Participant)
1 Jan 2016
Activity: Membership › Board duties in companies, associations, or public organisations

**Integrated bidding and operating strategies for wind farm-energy storage systems**
Pinson, P. (Invited speaker)
2015
Activity: Talks and presentations › Conference presentations

**Member of DTU Academic Council (External organisation)**
Ravn, O. (Participant)
2015 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

**Modelling of high-dimensional space-time dynamics of renewables**
Pinson, P. (Invited speaker)
2015
Activity: Talks and presentations › Conference presentations

**Renewable energy forecasting**
Pinson, P. (Lecturer)
2015
Activity: Talks and presentations › Conference presentations

**Secretary, ISMRM study group on Detection & Correction of Motion in MRI & MRS (External organisation)**
Hanson, L. G. (Participant)
2015 → 2016
Activity: Membership › Membership of research networks or expert groups

**The Danavox Jubilee Foundation (Publisher)**
Santurette, S. (Editor)
2015 → 2016
Towards future electricity markets with large penetration of renewable generation
Pinson, P. (Invited speaker)
2015
Activity: Talks and presentations › Conference presentations

Towards the usage of new large datasets for renewable energy applications
Pinson, P. (Lecturer)
2015
Activity: Talks and presentations › Conference presentations

6th International Conference on Advanced Mechatronics 2015
Zsurzsan, T. (Participant)
5 Dec 2015 → 8 Dec 2015
Activity: Attending an event › Participating in or organising a conference

EP Master class IV: Cortical Evoked Potentials
Paredes Gallardo, A. (Participant)
3 Dec 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

HTX, EucSyd Sønderborg
Jakobsen, K. B. (Lecturer)
20 Nov 2015
Activity: Talks and presentations › Conference presentations

Risk in MRI associated with the static B0 field
Hanson, L. G. (Invited speaker)
19 Nov 2015
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Talk at Audiological Research Cores in Europe
Bentsen, T. (Speaker)
17 Nov 2015
Activity: Talks and presentations › Conference presentations

Dynamic Modeling, Advanced Control, Diagnosis and Optimization of Large-Scale Lignocellulosic Biorefineries
Prunescu, R. M. (Speaker)
11 Nov 2015
Activity: Talks and presentations › Conference presentations

Integrated Smart Infrastructures
Østergaard, J. (Lecturer)
10 Nov 2015
Activity: Talks and presentations › Conference presentations

Plantwide Model-Based Optimization of a Large Scale Second Generation Biorefinery
Prunescu, R. M. (Speaker)
10 Nov 2015
Activity: Talks and presentations › Conference presentations

2015 41th IEEE Industrial Electronics Society Annual Conference
Zsurzsan, T. (Participant)
9 Nov 2015 → 12 Nov 2015
Activity: Attending an event › Participating in or organising a conference
Investigation of stability aspects in a Pan-European interconnected grid with different wind power penetration
Marinelli, M. (Participant)
1 Nov 2015 → 30 Apr 2016
Activity: Other

State-Space Modeling of Loudspeakers Using Fractional Derivatives
King, A. W. (Speaker)
30 Oct 2015
Activity: Talks and presentations › Conference presentations

Development and Operation of a Wind Power Based Energy System: Experiences and Research Efforts
Østergaard, J. (Invited speaker)
Activity: Talks and presentations › Conference presentations

International Journal of Adaptive Control and Signal Processing (Journal)
Blanke, M. (Reviewer)
1 Oct 2015 → 1 May 2017
Activity: Research › Journal editor

EuroAsianPacific Joint Conference on Cognitive Science
Tolu, S. (Speaker)
25 Sep 2015 → 27 Sep 2015
Activity: Talks and presentations › Conference presentations

2015 IEEE Multi-Conference on Systems and Control
Papageorgiou, D. (Participant)
23 Sep 2015
Activity: Attending an event › Participating in or organising a conference

European PV Solar Energy Conversion Exhibition and Conference
Rasmussen, T. B. (Other)
23 Sep 2015
Activity: Talks and presentations › Conference presentations

Philips 7T user meeting 2015
Zhurbenko, V. (Panel member)
16 Sep 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

EcoGrid EU Market Concept: Large-scale Smart Grid demonstration of real time market-based integration of distributed energy resources (DER) and demand response (DR)
Østergaard, J. (Speaker)
15 Sep 2015
Activity: Talks and presentations › Conference presentations

Endothelial derived hyperpolarization in renal interlobar arteries
Brasen, J. C. (Speaker)
15 Sep 2015
Activity: Talks and presentations › Conference presentations

Rare earth-free permanent magnet and applications
Fasil, M. (Speaker)
15 Sep 2015
Activity: Talks and presentations › Conference presentations
Meeting on Endothelium-Dependent Hyperpolarizations in Health and Disease
Brasen, J. C. (Participant)
14 Sep 2015 → 17 Sep 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Rare earth-free permanent magnet and applications
Fasil, M. (Participant)
14 Sep 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Rare earth-free permanent magnet and applications
Fasil, M. (Speaker)
14 Sep 2015
Activity: Talks and presentations › Conference presentations

INTERSPEECH 2015
Bentsen, T. (Participant)
6 Sep 2015 → 10 Sep 2015
Activity: Attending an event › Participating in or organising a conference

50th International Universities Power Engineering Conference
Zsurzsan, T. (Participant)
1 Sep 2015 → 4 Sep 2015
Activity: Attending an event › Participating in or organising a conference

Analysis of correlated data: Mixed Linear Models
Paredes Gallardo, A. (Participant)
1 Sep 2015 → 25 Dec 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Ancillary services analysis and provision by Electric Vehicles in a Danish distribution grid
Marinelli, M. (Participant)
1 Sep 2015 → 21 Mar 2016
Activity: Other

Communicating Advanced Topics in Electrical Engineering
Paredes Gallardo, A. (Participant)
1 Sep 2015 → 25 Dec 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Magnetic Resonance Angiography in the Pig using Hyperpolarized Water
Lipsø, H. K. W. (Speaker)
1 Sep 2015
Activity: Talks and presentations › Conference presentations

Evaluation of peripheral compression and auditory nerve fiber intensity coding using Auditory Steady-State Responses (ASSR)
Encina-Llamas, G. (Speaker)
27 Aug 2015
Activity: Talks and presentations › Conference presentations

5th International Symposium on Auditory and Audiological Research
Paredes Gallardo, A. (Participant)
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.
10th IFAC Conference on Manoeuvring and Control of Marine Craft
Blanke, M. (Organizer)
24 Aug 2015
Activity: Attending an event › Participating in or organising a conference

Dynamic Modeling and Optimization of Large Scale Lignocellulosic Biorefineries
Prunescu, R. M. (Invited speaker)
18 Aug 2015
Activity: Talks and presentations › Conference presentations

The Analysis of Sensory and Consumer Data
Paredes Gallardo, A. (Participant)
17 Aug 2015 → 21 Aug 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

European conference for Operational Research 2015
Papakonstantinou, A. (Speaker)
12 Jul 2015 → 15 Jul 2015
Activity: Talks and presentations › Conference presentations

MRI simulation for sequence development, protocol optimisation, and education
Hanson, L. G. (Organizer)
29 Jun 2015 → 1 Jul 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

ECPE PowerSoC workshop
Larsen, D. Ø. (Invited speaker)
17 Jun 2015
Activity: Talks and presentations › Conference presentations

Field Robot Event 2015
Ravn, O. (Participant)
15 Jun 2015 → 18 Jun 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

DAu Konference: Den 4. Industrielle Revolution
Ravn, O. (Organizer)
10 Jun 2015
Activity: Attending an event › Participating in or organising a conference

Introduction to applied statistics and R for PhD students
Paredes Gallardo, A. (Participant)
4 Jun 2015 → 28 Jun 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Biosimulation
Brasen, J. C. (External examiner)
1 Jun 2015 → 30 Jun 2015
Activity: Examinations and supervision › External examination

IEEE Power Engineering Letters (Journal)
Yang, G. (Editor)
1 Jun 2015 → …
Activity: Research › Journal editor
IEEE Transactions on Sustainable Energy (Journal)
Yang, G. (Editor)
1 Jun 2015 → …
Activity: Research › Journal editor

In committee for PhD thesis evaluation at Linköping University, Sweden (External organisation)
Blanke, M. (Participant)
22 May 2015
Activity: Membership › Membership in review committee

External examiner on PhD thesis by PhD student Ishtiyaq Amhed Makda
Andersen, M. A. E. (External examiner)
21 May 2015
Activity: Examinations and supervision › External examination

Evaluation of cochlear processing and auditory nerve fiber intensity coding using Auditory Steady-State Responses (ASSR)
Encina-Llamas, G. (Speaker)
11 May 2015
Activity: Talks and presentations › Conference presentations

Tutorial: Design and Development of Low Speed 10MW+ Superconducting Wind Turbine Generators
Mijatovic, N. (Lecturer)
10 May 2015
Activity: Talks and presentations › Conference presentations

External examiner on PhD thesis by PhD student Yi Wang
Andersen, M. A. E. (External examiner)
1 May 2015
Activity: Examinations and supervision › External examination

Professorship Evaluation for NTNU - International Chair (External organisation)
Blanke, M. (Participant)
1 May 2015 → 30 Jun 2015
Activity: Membership › Membership in review committee

External examiner on PhD thesis by PhD student Ciaran Feeney
Andersen, M. A. E. (External examiner)
27 Apr 2015
Activity: Examinations and supervision › External examination

Improving Performance with Cochlear Implants
Paredes Gallardo, A. (Participant)
21 Apr 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Kompetenceudviklingsdage
Ravn, O. (Speaker)
21 Apr 2015
Activity: Other

DTU Elektro seminar: Guest lecture
Saldaña Cercos, S. (Lecturer)
20 Mar 2015
Activity: Talks and presentations › Conference presentations
Fra øre til hjerne: tværfaglig forskning i hørelse og kognition
Santurette, S. (Invited speaker)
18 Mar 2015
Activity: Talks and presentations › Conference presentations

Control of Drones
Hansen, S. (Lecturer)
11 Mar 2015
Activity: Talks and presentations › Conference presentations

Visualisation of basic NMR: Quantum and classical aspects
Hanson, L. G. (Lecturer)
25 Feb 2015
Activity: Talks and presentations › Conference presentations

External examiner on Doctoral Thesis by PhD student Toke Meyer Andersen
Andersen, M. A. E. (External examiner)
13 Feb 2015
Activity: Examinations and supervision › External examination

MR principles, imaging and contrast
Hanson, L. G. (Lecturer)
3 Feb 2015
Activity: Talks and presentations › Conference presentations

Modelling and experimental verification of power generation characteristics of different PV technologies under various operation conditions
Marinelli, M. (Supervisor)
Jan 2015 → Jul 2015
Activity: Examinations and supervision › Supervisor activities

The Scandinavian Physiological Society - The Special Interest Group (SIG) within Vascular Physiology
Brasen, J. C. (Participant)
28 Jan 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Evaluation for University of Cambridge (External organisation)
Blanke, M. (Participant)
25 Jan 2015 → 6 Feb 2015
Activity: Membership › Membership in review committee

7th Workshop on Speech in Noise
Santurette, S. (Organizer)
8 Jan 2015 → 9 Jan 2015
Activity: Attending an event › Participating in or organising a conference

7th Workshop on Speech in Noise
Bentsen, T. (Participant)
8 Jan 2015 → 9 Jan 2015
Activity: Attending an event › Participating in or organising a conference

Large-scale energy storage in the future Danish power system by means of Vanadium and Li-Ion batteries
Marinelli, M. (Participant)
2 Jan 2015 → 30 Jun 2015
Activity: Other
Single Phase Analysis of an Active Low Voltage Grid with Congestion Management Provided by Electric Vehicles
Marinelli, M. (Participant)
2 Jan 2015 → 30 Jun 2015
Activity: Other

Wind power plants internal distribution system and grid connection - A technical and economical comparison between a 33 kV and a 66 kV
Marinelli, M. (Supervisor)
2 Jan 2015 → 30 Jun 2015
Activity: Examinations and supervision › Supervisor activities

IEEE Denmark Section - PES Chapter (External organisation)
Marinelli, M. (Participant)
1 Jan 2015 → 31 Dec 2018
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

5th International Symposium on Auditory and Audiological Research
Santurette, S. (Organizer)
2014 → 2015
Activity: Attending an event › Participating in or organising a conference

Global Energy Forecasting Competition 2014
Pinson, P. (Participant)
2014 → …
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

IEEE Spectrum (Journal)
Østergaard, J. (Editor)
2014 → …
Activity: Research › Journal editor

IFAC Technical Committee on Marine Systems (External organisation)
Blanke, M. (Participant)
2014 → 2017
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

Implementation of coordinated voltage control at LV grids for solar integration
Yang, G. (Invited speaker)
2014
Activity: Talks and presentations › Conference presentations

International Journal of Forecasting (Journal)
Pinson, P. (Editor)
2014 → …
Activity: Research › Journal editor

Member of Expert Pool in EU PV Technology Platform (External organisation)
Yang, G. (Participant)
2014 → …
Activity: Membership › Board duties in companies, associations, or public organisations

PhD Thesis Jury Member at Universitat Politecnica de Catalunya (External organisation)
Tabatabaeipour, M. (Participant)
2014
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar
Secretary-Elect, ISMRM study group on Detection & Correction of Motion in MRI & MRS (External organisation)
Hanson, L. G. (Secretary)
2014 → 2015
Activity: Membership › Membership of research networks or expert groups

Senior Member, IEEE (External organisation)
Yang, G. (Participant)
2014
Activity: Membership › Board duties in companies, associations, or public organisations

Nordic Power Converters Aps (External organisation)
Andersen, M. A. E. (Participant)
Dec 2014 → ...
Activity: Membership › Board duties in companies, associations, or public organisations

CST Workshop Series 2014
Zhurbenko, V. (Organizer)
25 Nov 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

HTX, EucSyd Sønderborg
Jakobsen, K. B. (Lecturer)
21 Nov 2014
Activity: Talks and presentations › Conference presentations

University of Bordeaux (External organisation)
Blanke, M. (Participant)
19 Nov 2014
Activity: Membership › Membership in review committee

2014 AIChE Annual Meeting: American Institute of Chemical Engineers
Prunescu, R. M. (Speaker)
17 Nov 2014 → 21 Nov 2014
Activity: Talks and presentations › Conference presentations

Dynamic Simulation, Sensitivity and Uncertainty Analysis of a Demonstration Scale Lignocellulosic Enzymatic Hydrolysis Process
Prunescu, R. M. (Speaker)
16 Nov 2014 → 21 Nov 2014
Activity: Talks and presentations › Conference presentations

Model-Based Filtering of Large-Scale Datasets - A Biorefinery Application
Prunescu, R. M. (Speaker)
16 Nov 2014 → 21 Nov 2014
Activity: Talks and presentations › Conference presentations

Aarhus University (External organisation)
Blanke, M. (Participant)
12 Nov 2014
Activity: Membership › Membership in review committee

13th International Workshop on Large-Scale Integration of Wind Power into Power Systems as well as on Transmission Networks for Offshore Wind Power (WIW 2014)
Papakonstantinou, A. (Speaker)
11 Nov 2014 → 13 Nov 2014
Small Antennas for Wireless Applications (invited): Body-Worn Antennas for Body-Centric Wireless Communications
Jakobsen, K. B. (Invited speaker)
10 Nov 2014

IEEE International Power Electronics and Application Conference and Exposition
Zsurzsan, T. (Participant)
5 Nov 2014 → 8 Nov 2014

University of Cambridge (External organisation)
Blanke, M. (Participant)
3 Nov 2014

Mathematical Biosciences (Journal)
Brasen, J. C. (Reviewer)
23 Oct 2014 → …

Expert Workshop "Challenges ahead in European electricity market design"
Papakonstantinou, A. (Participant)
16 Oct 2014

Unbalance analysis of a real low voltage Danish network in presence of electric vehicles and small size photovoltaic plants
Marinelli, M. (Supervisor)
1 Oct 2014 → 31 Mar 2015

Opfølgning på Klima- og Energiministerens Smart Grid Strategi: Forskning, udvikling og demonstration
Østergaard, J. (Invited speaker)
30 Sep 2014

Co-Simulation Hands-On Workshop with Use of Open-Source Tool Mosaik
Kosek, A. M. (Organizer)
24 Sep 2014

Future Integration of Wind in the Energy System: The role of state-of-art experimental facilities
Østergaard, J. (Invited speaker)
10 Sep 2014

Decoupled On-Load Tap-Changer Transformer in a Danish Low Voltage Grid with Unbalanced Distributed Generation
Marinelli, M. (Participant)
1 Sep 2014 → 31 Dec 2014

Rhythms in complex networks
Brasen, J. C. (Participant)
1 Sep 2014 → 3 Sep 2014

Rhythms in complex networks
Brasen, J. C. (Participant)
1 Sep 2014 → 3 Sep 2014

Activity: Talks and presentations › Conference presentations

Activity: Talks and presentations › Conference presentations

Activity: Attending an event › Participating in or organising a conference

Activity: Attending an event › Participating in or organising a conference

Activity: Membership › Membership in review committee

Activity: Research › Peer review of manuscripts

Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Activity: Examinations and supervision › Supervisor activities

Activity: Talks and presentations › Conference presentations

Activity: Other
Member of the ESMRMB Nomination and Awards Committee (External organisation)
Hanson, L. G. (Participant)
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

Smart Grid Labs: Software Infrastructure
Kosek, A. M. (Organizer)
28 Aug 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

16th Conference on Power Electronics and Applications
Zsurzsán, T. (Participant)
Activity: Attending an event › Participating in or organising a conference

Proceedings of the National Academy of Sciences, Physical Sciences (NASA) (Journal)
Brasen, J. C. (Reviewer)
2 Jul 2014 → …
Activity: Research › Peer review of manuscripts

Smart Flexible Energy Solutions for the Future Energy System
Østergaard, J. (Invited speaker)
13 Jun 2014
Activity: Talks and presentations › Conference presentations

Mathematical models of (spatial and) temporal dynamics in biological and physiological systems
Brasen, J. C. (Invited speaker)
22 May 2014
Activity: Talks and presentations › Conference presentations

Smart Energy Networks partnerskab
Østergaard, J. (Invited speaker)
14 May 2014
Activity: Talks and presentations › Conference presentations

iPower Annual Conference 2014
Villefrance, R. (Organizer)
13 May 2014 → 14 May 2014
Activity: Attending an event › Participating in or organising a conference

Reusable Magnets: Discrete Magnets in Wind Turbines and Powder-Pressed Magnets in Rotors
Høgberg, S. (Invited speaker)
13 May 2014
Activity: Talks and presentations › Conference presentations

Linköping University (External organisation)
Blanke, M. (Participant)
25 Apr 2014
Activity: Membership › Membership in review committee

Software Ecosystems for Power System Integration Labs
Kosek, A. M. (Organizer)
4 Apr 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.
Sleep spindle scoring: performance of humans versus machines
Wendt, S. L. (Speaker)
21 Mar 2014
Activity: Talks and presentations › Conference presentations

Decentralized vs. Centralized Electricity Generation
Østergaard, J. (Invited speaker)
10 Mar 2014
Activity: Talks and presentations › Conference presentations

A Smart Energy System without Fusil Fuels: Smart Grid Technologies enabling a Secure, Efficient and Sustainable Energy System
Østergaard, J. (Invited speaker)
9 Mar 2014
Activity: Talks and presentations › Conference presentations

Comparison of peripheral compression estimates using auditory steady-state responses (ASSR) and distortion product otoacoustic emissions (DPOAE)
Encina-Llamas, G. (Speaker)
22 Feb 2014 → 26 Feb 2014
Activity: Talks and presentations › Conference presentations

Kinetik
Brasen, J. C. (Guest lecturer)
18 Feb 2014
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Smart Design for Permanent Magnets in Electrical Machines:: Increasing Torque Density in Magnet Torque Couplings and Reusable Elements in Direct-Drive Wind Turbine Generator
Høgberg, S. (Invited speaker)
14 Feb 2014
Activity: Talks and presentations › Conference presentations

2013 4th IEEE PES Innovative Smart Grid Technologies Europe
Henriksen, M. L. (Organizer)
3 Feb 2014 → 14 Oct 2014
Activity: Attending an event › Participating in or organising a conference

Concepts and computational models of robust bottom-up signal encoding
Santurette, S. (Organizer)
30 Jan 2014 → 1 Feb 2014
Activity: Attending an event › Participating in or organising a conference

Referee, Professor in Robotics at Queensland University of Technology (External organisation)
Blanke, M. (Participant)
28 Jan 2014 → 10 Feb 2014
Activity: Membership › Membership in review committee

DSMMR Course on MRI Methodology
Hanson, L. G. (Organizer)
20 Jan 2014 → 21 Jan 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Drones on Autopilot
Hansen, S. (Lecturer)
14 Jan 2014
Activity: Talks and presentations › Conference presentations

IEE Transactions on Power Systems (Journal)
Papakonstantinou, A. (Reviewer)
1 Jan 2014 → …
Activity: Research › Peer review of manuscripts

International Journal of Adaptive Control and Signal Processing (Journal)
Blanke, M. (Editor)
1 Jan 2014 → 1 May 2015
Activity: Research › Journal editor

Partnership Smart Energy Network; Research, Development and Demonstration (External organisation)
Østergaard, J. (Member)
1 Jan 2014 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

Canada Foundation for Innovation (External organisation)
Zhurbenko, V. (Member)
2013
Activity: Membership › Membership in review committee

Discrimination ability of the Energy score(s)
Pinson, P. (Lecturer)
2013
Activity: Talks and presentations › Conference presentations

Prevoir l'électricité produite par nos énergies renouvelables
Pinson, P. (Participant)
2013
Activity: Other

Rendre la consommation d'électricité plus flexible et controllable
Pinson, P. (Participant)
2013
Activity: Other

Renewable energy forecasts ought to be probabilistic!
Pinson, P. (Lecturer)
2013
Activity: Talks and presentations › Conference presentations

Renewables in electricity markets: Stochastic modelling and optimization
Pinson, P. (Lecturer)
2013
Activity: Talks and presentations › Conference presentations

Stochastic power generation from renewables: forecasting and optimization challenges for its optimal integration.
Pinson, P. (Lecturer)
2013
Activity: Talks and presentations › Conference presentations

The Danavox Jubilee Foundation (Publisher)
Santurette, S. (Editor)
2013 → 2014
The value of probabilistic information for energy applications - from theory to reality.
Pinson, P. (Lecturer)
2013
Activity: Talks and presentations › Conference presentations

52nd IEEE Conference on Decision and Control (CDC 2013)
Prunescu, R. M. (Speaker)
10 Dec 2013 → 13 Dec 2013
Activity: Talks and presentations › Conference presentations

Committee member at PhD defense by PhD student Jonas Ottosson
Andersen, M. A. E. (External examiner)
4 Dec 2013
Activity: Examinations and supervision › External examination

MRI simulation for sequence development, protocol optimisation and education
Hanson, L. G. (Organizer)
2 Dec 2013 → 4 Dec 2013
Activity: Attending an event › Participating in or organising a conference

Electric Vehicle Smart Charging and V2G Service Automation
Marinelli, M. (Participant)
1 Dec 2013 → 30 Apr 2014
Activity: Other

HTX, EucSyd Sønderborg
Jakobsen, K. B. (Lecturer)
22 Nov 2013
Activity: Talks and presentations › Conference presentations

Committee member at PhD defense by PhD student Abdul Majid
Andersen, M. A. E. (External examiner)
20 Nov 2013
Activity: Examinations and supervision › External examination

CST Workshop Series 2013
Zhurbenko, V. (Organizer)
12 Nov 2013
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Debugging - for rigtige programmører
Villefrance, R. (Speaker)
26 Oct 2013
Activity: Other

The Intelligent Energy System
Østergaard, J. (Invited speaker)
21 Oct 2013
Activity: Talks and presentations › Conference presentations

Bornholm Test Island
Østergaard, J. (Speaker)
9 Oct 2013
Activity: Talks and presentations › Conference presentations
2013 4th IEEE PES Innovative Smart Grid Technologies Europe
Kosek, A. M. (Organizer)
8 Oct 2013
Activity: Attending an event › Participating in or organising a conference

Renewable Energy, Smart Grid and Japan
Østergaard, J. (Invited speaker)
14 Sep 2013
Activity: Talks and presentations › Conference presentations

BioDynamics 2013
Brasen, J. C. (Participant)
11 Sep 2013 → 13 Sep 2013
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

14th International Conference on Systems Biology
Brasen, J. C. (Organizer)
30 Aug 2013 → 3 Sep 2013
Activity: Attending an event › Participating in or organising a conference

14th International Conference on Systems Biology
Brasen, J. C. (Organizer)
30 Aug 2013 → 4 Sep 2013
Activity: Attending an event › Participating in or organising a conference

4th International Symposium on Dynamic Nuclear Polarization
Hanson, L. G. (Organizer)
28 Aug 2013 → 31 Aug 2013
Activity: Attending an event › Participating in or organising a conference

Acquisition Strategies for Hyperpolarised Spin Systems
Hanson, L. G. (Organizer)
25 Aug 2013 → 27 Aug 2013
Activity: Attending an event › Participating in or organising a conference

Biofuel Session
Prunescu, R. M. (Speaker)
18 Aug 2013 → 23 Aug 2013
Activity: Talks and presentations › Conference presentations

Smart Grid Activities at Bornholm
Østergaard, J. (Invited speaker)
20 Jun 2013
Activity: Talks and presentations › Conference presentations

2013 American Control Conference
Prunescu, R. M. (Speaker)
17 Jun 2013 → 19 Jun 2013
Activity: Talks and presentations › Conference presentations

10th IEEE International Conference on Control & Automation
Ravn, O. (Speaker)
12 Jun 2013 → 14 Jun 2013
Activity: Talks and presentations › Conference presentations
Designing the Next Generation of Smart Grid Laboratories
Kosek, A. M. (Organizer)
10 Jun 2013
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

LabVIEW Introductory on Data Acquisition
Costache, A. (Participant)
10 Jun 2013 → 28 Jun 2013
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

21st International Congress on Acoustics
Le Goff, N. (Speaker)
2 Jun 2013 → 7 Jun 2013
Activity: Talks and presentations › Conference presentations

RF coils: Design and build your own
Zhurbenko, V. (Participant)
28 May 2013 → 30 May 2013
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Danvak Dagen 2013
Hovgaard, T. G. (Invited speaker)
10 Apr 2013
Activity: Talks and presentations › Conference presentations

DTU RoboCup 2013
Ravn, O. (Organizer)
9 Apr 2013 → 11 Apr 2013
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

European Robotic Forum 2013
Ravn, O. (Speaker)
19 Mar 2013 → 21 Mar 2013
Activity: Talks and presentations › Conference presentations

37th Enlarged Halden Programme Group Meeting
Zhang, X. (Speaker)
10 Mar 2013 → 15 Mar 2013
Activity: Talks and presentations › Conference presentations

36th Annual Midwinter Meeting of the Association for Research in Otolaryngology
Le Goff, N. (Participant)
16 Feb 2013 → 20 Feb 2013
Activity: Attending an event › Participating in or organising a conference

IEEE (Publisher)
Marinelli, M. (Editor)
1 Feb 2013 → 31 Dec 2013
Activity: Research › Series editor

PowerLabDK - Experimental Facilities for Power and Energy
Østergaard, J. (Invited speaker)
14 Jan 2013
Activity: Talks and presentations › Conference presentations
**Dansk Standard (External organisation)**
Petersen, L. P. (Participant)
1 Jan 2013 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

**European Journal of Operational Research (Journal)**
Papakonstantinou, A. (Reviewer)
1 Jan 2013 → …
Activity: Research › Peer review of manuscripts

**International Symposium on Auditory and Audiological Research**
Santurette, S. (Organizer)
2012 → 2013
Activity: Attending an event › Participating in or organising a conference

**Web-based wind power forecasting competition 2012 - Wind Forecasting**
Pinson, P. (Organizer)
2012
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Electrical Machines with HTS Technology for Wind Power Applications**
Mijatovic, N. (Speaker)
13 Dec 2012
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

**6th Annual Meeting of the Audiological Research Cores in Europe**
Santurette, S. (Organizer)
Nov 2012
Activity: Attending an event › Participating in or organising a conference

**10th European Workshop on Advanced Control and Diagnosis**
Ravn, O. (Participant)
8 Nov 2012 → 9 Nov 2012
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**International Workshop on Functional Modelling**
Ravn, O. (Participant)
6 Nov 2012 → 7 Nov 2012
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**International Workshop on Functional Modelling**
Zhang, X. (Speaker)
6 Nov 2012 → 7 Nov 2012
Activity: Talks and presentations › Conference presentations

**Basic MRI Physics: A visual introduction for laymen**
Hanson, L. G. (Lecturer)
Activity: Talks and presentations › Conference presentations
8th HOLMUG meeting
Ravn, O. (Participant)
18 Oct 2012 → 19 Oct 2012
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

8th HOLMUG meeting
Zhang, X. (Speaker)
18 Oct 2012 → 19 Oct 2012
Activity: Talks and presentations › Conference presentations

Committee member of Doctoral Examination of PhD student Frank van der Pijl
Andersen, M. A. E. (External examiner)
15 Oct 2012
Activity: Examinations and supervision › External examination

Aalborg University (External organisation)
Blanke, M. (Participant)
5 Oct 2012 → 18 Dec 2012
Activity: Membership › Membership in review committee

CST System Integrity Workshop Series 2012
Zhurbenko, V. (Organizer)
11 Sep 2012
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Modelling and Control of Stiff Robots for Flexible Manufacturing (External organisation)
Ravn, O. (Participant)
7 Sep 2012
Activity: Membership › Membership in review committee

1st International Symposium on Socially and Technically Symbiotic Systems
Zhang, X. (Speaker)
29 Aug 2012 → 31 Aug 2012
Activity: Talks and presentations › Conference presentations

GreenBelt
Zhurbenko, V. (Participant)
27 Aug 2012 → 31 Aug 2012
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

External examiner on PhD thesis by PhD student Sri Susovon Samanta
Andersen, M. A. E. (External examiner)
Jul 2012
Activity: Examinations and supervision › External examination

16th IFAC Symposium on System Identification
Ravn, O. (Invited speaker)
11 Jul 2012 → 13 Jul 2012
Activity: Talks and presentations › Conference presentations

Power-Hardware-in-the-Loop Test of VSC HVDC Connection for Offshore Wind Power Plants
Cha, S. (Speaker)
26 Jun 2012
Activity: Talks and presentations › Conference presentations
Linköping University (External organisation)
Blanke, M. (Participant)
15 Jun 2012
Activity: Membership › Membership in review committee

IEC61850 and Interoperability in SmartGrid
Pedersen, A. B. (Speaker)
11 Jun 2012 → 13 Jun 2012
Activity: Talks and presentations › Conference presentations

EDISON – ICT architectures for EV integration
Pedersen, A. B. (Speaker)
19 Apr 2012
Activity: Talks and presentations › Conference presentations

World-class experimental platform for Smart Grid development
Østergaard, J. (Invited speaker)
31 Mar 2012
Activity: Talks and presentations › Conference presentations

Aalborg University (External organisation)
Blanke, M. (Participant)
21 Mar 2012
Activity: Membership › Membership in review committee

DTU RoboCup 2012
Ravn, O. (Organizer)
20 Mar 2012 → 22 Mar 2012
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Spontane Otoakustische Emissionen - generiert durch aktive Oszillatoren gruppiert in Frequenzplateaus
Epp, B. (Invited speaker)
12 Mar 2012
Activity: Talks and presentations › Conference presentations

European Robotic Forum 2012
Ravn, O. (Speaker)
5 Mar 2012 → 7 Mar 2012
Activity: Talks and presentations › Conference presentations

35th MidWinter Meeting of the Association for Research in Otolaryngology
Bianchi, F. (Participant)
Feb 2012
Activity: Attending an event › Participating in or organising a conference

5th International Conference on Cognitive Systems
Ravn, O. (Participant)
22 Feb 2012 → 23 Feb 2012
Activity: Attending an event › Participating in or organising a conference

17th Nordic Process Control Workshop
Prunescu, R. M. (Speaker)
25 Jan 2012 → 27 Jan 2012
Activity: Talks and presentations › Conference presentations
Medico Bazar
Mohr, J. J. (Participant)
10 Jan 2012
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Medico Bazar
Zhurbenko, V. (Participant)
10 Jan 2012
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Innovation Network RoboCluster (External organisation)
Ravn, O. (Chairman)
1 Jan 2012 → 31 Dec 2012
Activity: Membership › Membership of research networks or expert groups

IEEE Transactions on Power Systems (Journal)
Pinson, P. (Editor)
2011 → …
Activity: Research › Journal editor

Member IFAC Technical Committee on Marine Systems (External organisation)
Blanke, M. (Participant)
2011 → 2014
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

Springer Science + Business Media (Publisher)
Zhurbenko, V. (Reviewer)
2011
Activity: Research › Peer review of manuscripts

Teaching Evaluation Exercise at Aalto University (External organisation)
Ravn, O. (Chairman)
2011 → …
Activity: Membership › Membership in review committee

The Government’s Smart Grid Network (External organisation)
Troi, A. (Chairman)
2011
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

Linköping University (External organisation)
Blanke, M. (Participant)
28 Dec 2011 → 1 Mar 2012
Activity: Membership › Membership in review committee

iPower - Strategisk platform for innovation og forskning i intelligent el
Troi, A. (Speaker)
8 Dec 2011
Activity: Talks and presentations › Conference presentations

Fremtidens energiforsyning
Troi, A. (Speaker)
5 Dec 2011
Activity: Talks and presentations › Conference presentations
Smart Charging for Electric Vehicle (EV) Fleet Operators (FOs) and ICT Implementation using IEC 61850
Pedersen, A. B. (Lecturer)
5 Dec 2011
Activity: Talks and presentations › Conference presentations

Modeling & Simulation of Distribution Networks: Multi-agent based LFC for islanding operation
Cha, S. (Speaker)
30 Nov 2011
Activity: Talks and presentations › Conference presentations

DTU-Elektro Project Day
Zhurbenko, V. (Speaker)
25 Oct 2011
Activity: Other

The Bornholm Power System: A Full-Scale Laboratory for Smart Grid Research
Østergaard, J. (Invited speaker)
18 Oct 2011
Activity: Talks and presentations › Conference presentations

Workshop on Modeling and simulation of modern electricity networks
Cha, S. (Speaker)
22 Sep 2011
Activity: Talks and presentations › Conference presentations

P L o S One (Journal)
Brasen, J. C. (Reviewer)
22 Aug 2011 → …
Activity: Research › Peer review of manuscripts

2011 American Control Conference
Ravn, O. (Speaker)
29 Jun 2011 → 1 Jul 2011
Activity: Talks and presentations › Conference presentations

Real-Time Stability Assessment based on Synchrophasors: IEEE PowerTech 2011
Jóhannsson, H. (Speaker)
20 Jun 2011
Activity: Talks and presentations › Conference presentations

Power System Balancing by Distributed Energy Resources and Flexible Demand
Østergaard, J. (Invited speaker)
18 May 2011 → 20 May 2011
Activity: Talks and presentations › Conference presentations

DTU RoboCup 2011
Ravn, O. (Organizer)
22 Mar 2011 → 24 Mar 2011
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Forskning, udvikling og demonstration
Troi, A. (Speaker)
2 Mar 2011
Activity: Talks and presentations › Conference presentations
Elektrificering af biotransporten og fleksibelt el-net
Troi, A. (Organizer)
26 Jan 2011
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Electromagnetic Analysis using Computer Simulation Technology
Zhurbenko, V. (Organizer)
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Udvikling af nye metoder for realtidsstabilitetsovervågning af elforsyningssystemer: PMU/WAMS seminar hos Energinet.dk
Jóhannsson, H. (Speaker)
1 Jan 2011 → ...
Activity: Talks and presentations › Conference presentations

IEEE Asia-Pacific Conference on Applied Electromagnetics (External organisation)
Zhurbenko, V. (Participant)
2010
Activity: Membership › Membership in review committee

IEEE Transactions on Power Electronics (Journal)
Andersen, M. A. E. (Editor)
2010 → …
Activity: Research › Journal editor

The Minister for Climate, Energy and Building Smart Grid Network (External organisation)
Østergaard, J. (Participant)
2010 → 2011
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

Wind Energy (Journal)
Pinson, P. (Editor)
2010 → …
Activity: Research › Journal editor

Assistive Technology for People with Vision and Hearing Impairments
Bothe, H. (Speaker)
5 Sep 2010
Activity: Talks and presentations › Conference presentations

International Development Trends within Smart Grid
Østergaard, J. (Invited speaker)
30 Aug 2010
Activity: Talks and presentations › Conference presentations

Lippenlesen im Dialog mit dem Computer
Bothe, H. (Speaker)
9 Aug 2010
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

ThinkingHead – eine dialogfähige Computeranimation, die für das Erlernen des Absehens eingesetzt werden kann
Bothe, H. (Speaker)
7 Feb 2010
Activity: Talks and presentations › Conference presentations
Modelling of power markets with large scale wind power
Meibom, P. (Speaker)
25 Jan 2010
Activity: Talks and presentations › Conference presentations

Journal of Medical Ultrasonics (External organisation)
Wilhjelm, J. E. (Participant)
1 Jan 2010 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

Ultragarsas (External organisation)
Wilhjelm, J. E. (Participant)
1 Jan 2010 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

External examiner on PhD thesis by PhD student Jelena Haas-Christensen
Andersen, M. A. E. (External examiner)
2009
Activity: Examinations and supervision › External examination

Opponent på Doctoral Thesis af PhD-studerende Konstantiv Kostov
Andersen, M. A. E. (External examiner)
2009
Activity: Examinations and supervision › External examination

Models for the dynamics of articulatory lip movements
Bothe, H. (Speaker)
5 Jul 2009
Activity: Talks and presentations › Conference presentations

Auditory neuroprostheses
Bothe, H. (Speaker)
3 May 2009
Activity: Talks and presentations › Conference presentations

International Congress of Ultrasonics (External organisation)
Wilhjelm, J. E. (Participant)
1 Jan 2009 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

The Industrial PhD Programme Committee (External organisation)
Ravn, O. (Participant)
1 Jan 2009 → 31 Dec 2014
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

International Conference On Cognitive Systems
Tolu, S. (Participant)
2008
Activity: Attending an event › Participating in or organising a conference

Member of the board of DIRA, Danish Industrial Robot Association (External organisation)
Ravn, O. (Participant)
2008 → 2015
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar
Control Engineering Practice (Journal)
Blanke, M. (Reviewer)
Oct 2008 → …
Activity: Research › Journal editor

Moderne Hörhilfen - Auditorische Neuroprothesen
Bothe, H. (Speaker)
7 Jul 2008 → 7 Aug 2008
Activity: Talks and presentations › Conference presentations

Hearing-impaired, Deaf, and Deaf-blind People (External organisation)
Bothe, H. (Chairman)
1 Jul 2008
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

IDA-Automation (External organisation)
Friesel, A. (Participant)
2007 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

Seventh International Workshop on Information Processing in Cells and Tissues
Tolu, S. (Speaker)
2007
Activity: Talks and presentations › Conference presentations

IEEE Transactions on Aerospace and Electronic Systems (Journal)
Blanke, M. (Editor)
Oct 2007 → Dec 2016
Activity: Research › Journal editor

IEEE Transactions on Aerospace and Electronic Systems (Journal)
Blanke, M. (Editor)
Oct 2007 → Dec 2016
Activity: Research › Journal editor

International Work Conference on Artificial Neural Networks
Tolu, S. (Speaker)
Jun 2007
Activity: Talks and presentations › Conference presentations

The world expedition Galathea 3 seen from Satellite Eye; EGU2007-ES3-1TH4O-001
Pedersen, L. T. (Speaker)
1 Jan 2007 → …
Activity: Talks and presentations › Conference presentations

External examiner on PhD thesis by PhD student Flemming Nyboe
Andersen, M. A. E. (External examiner)
2006
Activity: Examinations and supervision › External examination

The 2005 Eurosprite Observation Campaign
Allin, T. H. (Participant)
28 Aug 2006 → 1 Sep 2006
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.
Member of DTU Academic Council (External organisation)
Ravn, O. (Participant)
2005 → 2011
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

Committee member at PhD defense by PhD student Bengt Johansson
Andersen, M. A. E. (External examiner)
12 Jan 2005
Activity: Examinations and supervision › External examination

Opponent on Doctoral Thesis by PhD student Vesa Toumainen
Andersen, M. A. E. (External examiner)
Mar 2004
Activity: Examinations and supervision › External examination

Fremtidig dansk deltagelse i udforskningen af Mars
Jørgensen, J. L. (Speaker)
18 Feb 2003
Activity: Talks and presentations › Conference presentations

Fremtidig dansk deltagelse i udforskningen af Mars
Primdahl, F. (Speaker)
18 Feb 2003
Activity: Talks and presentations › Conference presentations

Development Status of the MagNet Experiment
Primdahl, F. (Participant)
1 Jan 2003 → …
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Space magnetometry
Primdahl, F. (Speaker)
4 Nov 2002 → 8 Nov 2002
Activity: Other

Grønlands Indlandsis set med radarøjne: Dansk Naturvidenskabsfestival 2002
Mohr, J. J. (Speaker)
1 Oct 2002
Activity: Talks and presentations › Conference presentations

Fluxgate magnetometers
Primdahl, F. (Invited speaker)
16 Sep 2002 → 18 Sep 2002
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Center for Electrical Energy Systems (CEES) (External organisation)
Andersen, M. A. E. (Participant)
2001 → …
Activity: Membership › Board duties in companies, associations, or public organisations

The Ørsted satellite high-precision magnetic vector measurements
Merayo, J. M. (Speaker)
14 Dec 2000 → 19 Dec 2000
Activity: Talks and presentations › Conference presentations
The Ørsted satellite high-precision magnetic vector measurements
Primdahl, F. (Speaker)
14 Dec 2000 → 19 Dec 2000
Activity: Talks and presentations › Conference presentations

The Ørsted satellite high-precision magnetic vector measurements
Jørgensen, J. L. (Speaker)
14 Dec 2000 → 19 Dec 2000
Activity: Talks and presentations › Conference presentations

The Ørsted satellite high-precision magnetic vector measurements
Brauer, P. (Speaker)
14 Dec 2000 → 19 Dec 2000
Activity: Talks and presentations › Conference presentations

Magnetiske felter i rummet
Primdahl, F. (Participant)
28 Nov 2000
Activity: Other

Magnetiske felter i rummet
Primdahl, F. (Guest lecturer)
27 Sep 2000
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Magnetiske felter i rummet
Primdahl, F. (Lecturer)
6 Jul 2000
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Primdahl, F. (Speaker)
25 Apr 2000 → 28 Apr 2000
Activity: Talks and presentations › Conference presentations

Jørgensen, J. L. (Speaker)
25 Apr 2000 → 28 Apr 2000
Activity: Talks and presentations › Conference presentations

Statistics of the plasma domain observed by Astrid-2
Primdahl, F. (Speaker)
25 Apr 2000 → 28 Apr 2000
Activity: Talks and presentations › Conference presentations

Verden set med mikrobølgeøjne: Ungdommens Naturvidenskabelige Forening (UNF)
Mohr, J. J. (Speaker)
1 Jan 2000
Activity: Talks and presentations › Conference presentations
In-flight calibration methods used for the Ørsted mission
Brauer, P. (Speaker)
9 Mar 1999
Activity: Talks and presentations › Conference presentations

In-flight calibration methods used for the Ørsted mission
Merayo, J. M. (Speaker)
9 Mar 1999
Activity: Talks and presentations › Conference presentations

In-flight calibration methods used for the Ørsted mission
Primdahl, F. (Speaker)
9 Mar 1999
Activity: Talks and presentations › Conference presentations

Danish Energy Agency - Energy Research Program - EFP (External organisation)
Andersen, M. A. E. (Participant)
1991 → 1992
Activity: Membership › Membership in review committee

ISO TC 43/WG 1: Threshold of hearing (External organisation)
Poulsen, T. (Participant)
1980 → ...
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ISO TC43/SC 1/WG 17: Methods of measurement of sound attenuation of hearing protectors (External organisation)
Poulsen, T. (Participant)
1975 → ...
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

Prizes:

2013 IEEE ECCE Asia Downunder First Prize Paper
Michael A. E. Andersen (Recipient), 3 Jun 2013
Prize: Prizes, scholarships, distinctions

Academic Research Grant 2017
Theis Bo Rasmussen (Recipient), 2017
Prize: Prizes, scholarships, distinctions

AEG Elektronprisen
Michael A. E. Andersen (Recipient), 31 Aug 2004
Prize: Prizes, scholarships, distinctions

A. R. Angelo's Grant
Michael A. E. Andersen (Recipient), 1990
Prize: Prizes, scholarships, distinctions

Best paper award
Ha Thi Nguyen (Recipient), 27 Mar 2018
Prize: Prizes, scholarships, distinctions

Best Paper Award at International Conference on Intelligent Green Building and Smart Grid 2018
Zhe Zhang (Recipient), Apr 2018
Prize: Prizes, scholarships, distinctions
Best Poster Prize UPEC '91
Michael A. E. Andersen (Recipient), 19 Sep 1991
Prize: Prizes, scholarships, distinctions

Best Student E-Poster Award (First Prize)
Lin Fan (Recipient), 4 Oct 2016
Prize: Prizes, scholarships, distinctions

Best Student Paper Award
Emil Krabbe Nielsen (Recipient), 29 Nov 2017
Prize: Prizes, scholarships, distinctions

Best Trainee Presentation
Rie Beck Hansen (Recipient), 18 Jun 2018
Prize: Prizes, scholarships, distinctions

Danish Akustisk Selskab Fonden Travel Grant
Alexander Weider King (Recipient), 2015
Prize: Prizes, scholarships, distinctions

DTU Innovation Prize
Michael A. E. Andersen (Recipient), 28 Apr 2006
Prize: Prizes, scholarships, distinctions

EliteForsk-rejsestipendium
Rie Beck Hansen (Recipient), 23 Feb 2017
Prize: Prizes, scholarships, distinctions

First Prize UTRC Best Student Paper at ECCE 2013
Michael A. E. Andersen (Recipient), 15 Sep 2013
Prize: Prizes, scholarships, distinctions

ISAAR scholarship
Helia Relano Iborra (Recipient), 2017
Prize: Prizes, scholarships, distinctions

New Investigator Award for Basic Science
Tommaso di Ianni (Recipient), Mar 2017
Prize: Prizes, scholarships, distinctions

On the list of the 40 outstanding reviewers of IEEE Transactions on Power Systems for 2015
Jalal Kazempour (Recipient), 2015
Prize: Prizes, scholarships, distinctions

On the list of the 47 outstanding reviewers of IEEE Transactions on Smart Grid for 2016
Jalal Kazempour (Recipient), 2016
Prize: Prizes, scholarships, distinctions

On the list of the 8 outstanding editorial board members of International Transactions on Electrical Energy Systems (Wiley) for 2017
Jalal Kazempour (Recipient), 2017
Prize: Prizes, scholarships, distinctions
Oticon Fonden Ph.D. Scholarship
Alexander Weider King (Recipient), 2016
Prize: Prizes, scholarships, distinctions

Otto Mønsteds Fond - Travel Grant
Florian Thams (Recipient), 19 Nov 2016
Prize: Prizes, scholarships, distinctions

Otto Mønsteds Fond - Travel Grant
Theis Bo Rasmussen (Recipient), 9 Oct 2017
Prize: Prizes, scholarships, distinctions

Otto Mønsteds Fond - Travel Grant
Jundi Jia (Recipient), 12 Jul 2017
Prize: Prizes, scholarships, distinctions

Outstanding Paper by a Young Presenter
A. Josefine Sørensen (Recipient), Nov 2016
Prize: Prizes, scholarships, distinctions

P. Gorm-Petersen's Memorial Grant
Michael A. E. Andersen (Recipient), 1991
Prize: Prizes, scholarships, distinctions

Reinholdt W. Jorck og Hustrus Fond - Travel Grant
Florian Thams (Recipient), 10 Nov 2016
Prize: Prizes, scholarships, distinctions

Student Travel Award
Andreu Paredes Gallardo (Recipient), 16 Jul 2017
Prize: Prizes, scholarships, distinctions

Travel grant
Theis Bo Rasmussen (Recipient), 2017
Prize: Prizes, scholarships, distinctions

Young Researcher Award 2016
A. Josefine Sørensen (Recipient), Lærke Cecilie Bjerre (Recipient) & Thea Mathilde Larsen (Recipient), 12 May 2016
Prize: Prizes, scholarships, distinctions

Press clippings:

Europractice Activity Report 2016
Pere Llimos Muntal
01/05/2017
1 media contribution
Press / Media

Hvad gør jeg, hvis jeg taber min mobil i toilettet?
Ivan Harald Holger Jørgensen
11/03/2017
1 media contribution
Press / Media
Nye løsninger kan tage livet af den irriterende klods på ledningen
Michael A. E. Andersen  
25/04/2016  
1 media contribution  
Press / Media

Mord på film: Batman
Alexander Weider King  
30/03/2016  
1 media contribution  
Press / Media

New Universal Robots Driver Makes Manipulation Research Easier
Thomas Timm Andersen  
09/02/2016  
1 media contribution  
Press / Media

CLEAN REVOLUTION: Denmark is striving to become the world's first carbon-neutral nation
Jacob Østergaard  
27/11/2015  
1 media contribution  
Press / Media

Fremtiden er sammentænkte energiløsninger
Jacob Østergaard  
15/11/2015  
1 media contribution  
Press / Media

Go morgen P3
Ole Ravn  
24/06/2015  
1 media contribution  
Press / Media

Spådommen, der blev til lov: Gordon Moore forudså smartphones og iPads i 1965
Ivan Harald Holger Jørgensen  
11/06/2015  
1 media contribution  
Press / Media

Tag iPad'en med hjem
Jari Due Jessen  
23/04/2015  
1 media contribution  
Press / Media

Spotlight on Denmark
Pierre Pinson  
01/01/2015  
1 media contribution  
Press / Media

La France sans nucleaire, c'est possible!
Pierre Pinson
Jacob Østergaard: From Smart Grids to Smart Energy
Jacob Østergaard
01/12/2014
1 media contribution
Press / Media

Go morgen P3
Ole Ravn
28/10/2014
1 media contribution
Press / Media

DR2 Morgøn
Ole Ravn
24/10/2014
1 media contribution
Press / Media

P1 Morgøn
Ole Ravn
24/10/2014
1 media contribution
Press / Media

Nærderne kommer
Sébastien Santurette
17/05/2014
1 media contribution
Press / Media

Børn koder robotter: Coding Pirates
Jari Due Jessen
20/03/2014
1 media contribution
Press / Media

Microprocessoren er ved at løbe tår for atomer
Ivan Harald Holger Jørgensen
17/01/2014
1 media contribution
Press / Media

Derfor er det smart at dreje batterierne i fjernbetjeningen
Ole Ravn
16/01/2014
1 media contribution
Press / Media

DR2 Dagen
Ole Ravn
18/12/2013
1 media contribution
Press / Media
Automatiske dræber-robotter møder kritik
Ole Ravn
31/05/2013
1 media contribution
Press / Media

Aftenshowet
Ole Ravn
11/04/2013
1 media contribution
Press / Media

Magnetopolerne flytter sig
Fritz Primdahl
23/09/2002
1 media contribution
Press / Media