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Islam, A., Ruby, T. M. & Jessen, R. L. 2010
Publication: Research › Poster – Annual report year: 2010

Effects of organic acid pickling on the corrosion resistance of magnesium alloy AZ31 sheet
Publication: Research - peer-review › Journal article – Annual report year: 2010

Electroless Plating on Plastic Induced by Selective Laser Activation
Publication: Research - peer-review › Conference article – Annual report year: 2010

Emission of organic compounds from mould and core binders used for casting iron, aluminium and bronze in sand moulds
Publication: Research - peer-review › Journal article – Annual report year: 2010

End of life environmental assessment of micro technologies: the need for the carrot or the stick?
Publication: Research - peer-review › Article in proceedings – Annual report year: 2010

Environmentally Benign Lubricant Systems For Cold, Warm And Hot Forging: Keynote paper
Publication: Research › Article in proceedings – Annual report year: 2010

Environmentally Benign Lubricant Systems for Sheet Metal Stamping: Keynote paper
Publication: Research › Article in proceedings – Annual report year: 2010
Environmentally Benign Tribo-systems for Metal Forming: Keynote paper
Publication: Research - peer-review › Journal article – Annual report year: 2010

Error sources in atomic force microscopy for dimensional measurements: Taxonomy and modeling
Publication: Research - peer-review › Journal article – Annual report year: 2010

Experimental evaluation of the pure configurational stress assumption in the flow dynamics of entangled polymer melts
Rasmussen, H. K., Bejenariu, A. G., Hassager, O. & Auhl, D. 2010 In : Journal of Rheology. 54, 6, p. 1325-1336
Publication: Research - peer-review › Journal article – Annual report year: 2010

Experimental investigation of the factors influencing the polymer-polymer bond strength during two-component injection moulding
Publication: Research - peer-review › Journal article – Annual report year: 2010

Experimental investigation on the influence of instrument settings on pixel size and nonlinearity in SEM image formation
Publication: Research - peer-review › Article in proceedings – Annual report year: 2010

Extension of cylindrical samples in the Sentmanat Extensional Rheometer (SER)
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2010

Friction in sheet metal forming: A Comparison between milled and manually polished surfaces
Publication: Research - peer-review › Article in proceedings – Annual report year: 2010

Green Lubricants for Metal Forming: Keynote paper
Publication: Research - peer-review › Article in proceedings – Annual report year: 2010

Influence of annealing and deformation on optical properties of ultra precision diamond turned and anodized 6060 aluminium alloy
Publication: Research - peer-review › Journal article – Annual report year: 2010

Influence of New Sol-gel Refractory Coating on the Casting Properties of Cold Box and Furan Cores for Grey Cast iron.
Publication: Research - peer-review › Article in proceedings – Annual report year: 2010

Influence of surface texture on the galling characteristics of lean duplex and austenitic stainless steels
Publication: Research › Article in proceedings – Annual report year: 2010
Influences of lubricant pocket geometry and working conditions upon micro lubrication mechanisms in upsetting and strip drawing
Publication: Research - peer-review › Journal article – Annual report year: 2010

In-line monitoring and reverse 3D model reconstruction in additive manufacturing
Publication: Research - peer-review › Article in proceedings – Annual report year: 2010

Integrating measuring uncertainty of tactile and optical coordinate measuring machines in the process capability assessment of micro injection moulding
Publication: Research - peer-review › Article in proceedings – Annual report year: 2010

Investigation on a replica step gauge for optical 3D scanning of micro parts
Publication: Research - peer-review › Article in proceedings – Annual report year: 2010

Large Amplitude Oscillatory Extension of Soft Polymeric Networks
Publication: Research - peer-review › Journal article – Annual report year: 2010

Laser Induced Selective Activation For Subsequent Autocatalytic Electroless Plating
Publication: Research › Ph.D. thesis – Annual report year: 2010

Micro-Bulk Forming
Publication: Research - peer-review › Book chapter – Annual report year: 2010

Micro Injection Moulding
Publication: Research - peer-review › Book chapter – Annual report year: 2010

Micro Mechanical Assembly
Publication: Research - peer-review › Book chapter – Annual report year: 2010

Milled Die Steel Surface Roughness Correlation with Steel Sheet Friction
Publication: Research - peer-review › Journal article – Annual report year: 2010

Modeling of dual cylinder wind-up extensional rheometers
Yu, K., Marin, J., Jensen, M., Rasmussen, H. K. & Hassager, O. 2010
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2010

Multi-objective Optimization of Process Parameters in Friction Stir Welding
Tutum, C. C. & Hattel, J. H. 2010
Publication: Research - peer-review › Poster – Annual report year: 2010
Numerical modeling and analysis of the active magnetic regenerator
Publication: Research › Ph.D. thesis – Annual report year: 2010

Numerical modeling of graded active magnetic regenerators
Publication: Research - peer-review › Article in proceedings – Annual report year: 2010

Optimisation of process parameters in friction stir welding based on residual stress analysis: a feasibility study
Publication: Research - peer-review › Journal article – Annual report year: 2010

Planar elongation of soft polymeric networks
Publication: Research - peer-review › Journal article – Annual report year: 2010

Polymer friction Molecular Dynamics
Sivebæk, I. M., Samoilov, V. N. & Persson, B. N. J. 2010
Publication: Research - peer-review › Poster – Annual report year: 2010

Polymeric liquids in extension: fluid mechanics or rheometry?
Publication: Research - peer-review › Journal article – Annual report year: 2010

Prediction of the impact of flow induced inhomogeneities in Self Compacting Concrete (SCC)
Publication: Research - peer-review › Article in proceedings – Annual report year: 2010

Process Condition Monitoring of Micro Moulding Using a Two-plunger Micro Injection Moulding Machine
Publication: Research - peer-review › Article in proceedings – Annual report year: 2010

Process control and product evaluation in micro molding using a screwless/two-plunger injection unit
Publication: Research - peer-review › Article in proceedings – Annual report year: 2010

Replication and dimensional quality control of industrial nanoscale surfaces using calibrated AFM measurements and SEM image processing
Publication: Research - peer-review › Journal article – Annual report year: 2010

Report on best practice for improved μ-IM injection moulding simulation: Final. COTECH EU FP7 Integrated Project (Grant Agreement no.: CP-IP 214491-2)
Publication: Research - peer-review › Report – Annual report year: 2010

Report on converging insert moulding with μ-IM: COTECH D5.2.1
Publication: Research - peer-review › Report – Annual report year: 2010
Study of process parameters effect on the filling phase of micro injection moulding using weld lines as flow markers
Publication: Research - peer-review › Journal article – Annual report year: 2010

Surface texture metrology for high precision surfaces
Publication: Research - peer-review › Article in proceedings – Annual report year: 2010

Sustainability of Micro-Manufacturing Technologies
Publication: Research - peer-review › Book chapter – Annual report year: 2010

Tactile and visual perception of injection moulded plastic parts: Tactile and visual perception
Publication: Research › Report – Annual report year: 2010

The demagnetizing field of a non-uniform rectangular prism
Publication: Research - peer-review › Journal article – Annual report year: 2010

The Effect of Grinding and Polishing Procedure of Tool Steels in Sheet Metal Forming
Publication: Research - peer-review › Article in proceedings – Annual report year: 2010

The influence of the sliding velocity on the friction of confined polymers
Sivebæk, I. M., Samoilov, V. N. & Persson, B. N. J. 2010
Publication: Research › Sound/Visual production (digital) – Annual report year: 2010

Tolerance Verification of Micro and Nano Structures on Polycarbonate Substrates
Publication: Research - peer-review › Article in proceedings – Annual report year: 2010

Tool degradation during sheet metal forming of three stainless steel alloys
Publication: Research - peer-review › Article in proceedings – Annual report year: 2010

Tooling technology for bulk forming of micro components
Publication: Research › Ph.D. thesis – Annual report year: 2010

Towards the effective tool wear control in micro-EDM milling
Publication: Research - peer-review › Journal article – Annual report year: 2010

Tribological influence of tool surface roughness within microforming
Publication: Research - peer-review › Journal article – Annual report year: 2010
Tribological influence of tool surface topography within microforming
Publication: Research - peer-review › Conference article – Annual report year: 2010

Two Component Injection Moulding for Moulded Interconnect Devices
Publication: Research - peer-review › Book – Annual report year: 2010

Two-component microinjection moulding for MID fabrication
Publication: Research - peer-review › Journal article – Annual report year: 2010

Udvikling af materialer til affaldsforbrænding – Nye materialer til overlagssvejsning.: Slutrapport for PSO 5806
Tiedje, N. S. 2010 DTU Mekanik. 33 p.
Publication: Research › Report – Annual report year: 2010

Uncertainty analysis of point-by-point sampling complex surfaces using touch probe CMMs DOE for complex surfaces verification with CMM
Barini, E. M., Tosello, G. & De Chiffre, L. 2010 In : Precision Engineering. 34, 1, p. 16-21
Publication: Research - peer-review › Journal article – Annual report year: 2010

Use of reference objects for correction of measuring errors in X-ray computed tomography
Publication: Research › Report – Annual report year: 2010

Using Molecular Dynamics in polymer friction
Sivebæk, I. M. 2010
Publication: Research › Sound/Visual production (digital) – Annual report year: 2010

Velocity Dependence of Friction of Confined Hydrocarbons
Publication: Research - peer-review › Journal article – Annual report year: 2010

Ventilation rates in the bedrooms of 500 Danish children
Publication: Research - peer-review › Journal article – Annual report year: 2010

Processability, Microstructure and Impact Properties of Injectionmoulded Poly(oxymethylene)
Publication: Research › Ph.D. thesis – Annual report year: 2009

2-dimensional numerical modeling of active magnetic regeneration
Publication: Research - peer-review › Article in proceedings – Annual report year: 2009

2k micro moulding for MID fabrication
Publication: Research - peer-review › Article in proceedings – Annual report year: 2009
3-D Analysis of Graphite Nodules in Ductile Cast Iron Using FIB-SEM
Publication: Research › Conference abstract for conference – Annual report year: 2009

A Corrosion Investigation of Solder Candidates for High-Temperature Applications
Publication: Research - peer-review › Journal article – Annual report year: 2009

Active Magnetic Regenerative Refrigeration
Publication: Research › Poster – Annual report year: 2009

A Feasibility Study of Lead Free Solders for Level 1 Packaging Applications
Chidambaram, V., Hald, J. & Hattel, J. H. 2009 In : Journal of Microelectronics and Electronic Packaging. 6, 1, p. 75-82
Publication: Research - peer-review › Journal article – Annual report year: 2009

Analyse experimentale des flux des fonte G.I. dans les systèmes d’alimentation à débit Contrôlé
Skov-Hansen, S., Green, N. R. & Tiedje, N. S. 2009 In : Hommes et Fonderie. 396, p. 9-16
Publication: Research - peer-review › Journal article – Annual report year: 2009

A new lubricant carrier for metal forming
Arentoft, M., Bay, N., Tang, P. T. & Jensen, J. D. 2009 In : C I R P Annals. 58, 1, p. 243-246
Publication: Research - peer-review › Journal article – Annual report year: 2009

Applications of dimensional micro metrology to the product and process quality control in manufacturing of precision polymer micro components
Tosello, G., Hansen, H. N. & Gasparin, S. 2009 In : C I R P Annals. 58, 1, p. 467-472
Publication: Research - peer-review › Journal article – Annual report year: 2009

A product-model supporting coupling’s management during micropart design
Publication: Research - peer-review › Journal article – Annual report year: 2009

A profiling platform at 915, 1075, and 1090nm
Publication: Research › Article in proceedings – Annual report year: 2009

A Shape Optimization Study for Tool Design in Resistance Welding
Bogomolny, M., Bendsøe, M. P. & Hattel, J. H. 2009 In : Structural and Multidisciplinary Optimization. 38, 2, p. 185-194
Publication: Research - peer-review › Journal article – Annual report year: 2009

Assessment of potential solder candidates for high temperature applications
Chidambaram, V., Hald, J. & Hattel, J. H. 2009
Publication: Research › Sound/Visual production (digital) – Annual report year: 2009

Au-Ge based Candidate Alloys for High-Temperature Lead-Free Solder Alternatives
Publication: Research › Article in proceedings – Annual report year: 2009

Best practice strategies for validation of micro moulding process simulation
Publication: Research - peer-review › Report – Annual report year: 2009
Best practice strategies for validation of micro moulding process simulation
Publication: Research - peer-review › Article in proceedings – Annual report year: 2009

Characterization and analysis of micro channels and sub-micron surface roughness of injection moulded microfluidic systems using optical metrology
Publication: Research - peer-review › Article in proceedings – Annual report year: 2009

Characterization and analysis of sub-micron surface roughness of injection moulded microfluidic systems using White Light Interferometry

Characterization and analysis of weld lines on micro-injection moulded parts using atomic force microscopy (AFM)
Tosello, G., Gava, A., Hansen, H. N., Lucchetta, G. & Marinello, F. 2009 In : Wear. 266, 6-6, p. 534-538
Publication: Research - peer-review › Journal article – Annual report year: 2009

Characterization of Coated Sand Cores from Two Different Binder Systems for Grey Iron Castings
Nwaogu, U. C., Tiedje, N. S., Poulsen, T. & Bischoff, C. 2009
Publication: Research › Poster – Annual report year: 2009

Concurrent engineering in micro manufacturing
De Grave, A. 2009
Publication: Research › Sound/Visual production (digital) – Annual report year: 2009

COUPLED ATOMIZATION AND SPRAY MODELLING IN THE SPRAY FORMING PROCESS USING OPENFOAM
Publication: Research - peer-review › Journal article – Annual report year: 2009

Development of Focused Ion Beam technique for high speed steel 3D-SEM artefact fabrication
Publication: Research - peer-review › Article in proceedings – Annual report year: 2010

Development of gold based solder candidates for flip chip assembly
Publication: Research - peer-review › Journal article – Annual report year: 2009

Dispersion-tailored, low-loss photonic crystal fibers for the THz range
Publication: Research - peer-review › Article in proceedings – Annual report year: 2009

Étalisation de micro systèmes passifs par technologies non silicium
Publication: Research - peer-review › Article in proceedings – Annual report year: 2009

EcoDesign and LCA approach toward sustainable micro products development
Publication: Research - peer-review › Article in proceedings – Annual report year: 2009
Effects of tool die surface topography on friction and galling in sheet metal forming
Publication: Research › Article in proceedings – Annual report year: 2009

Electroless Plating on Plastic Induced by Selective Laser Activation
Publication: Research - peer-review › Article in proceedings – Annual report year: 2009

Elongational dynamics of multiarm polystyrene
Publication: Research - peer-review › Journal article – Annual report year: 2009

Environmentally friendly tribo-systems in bulk metal forming
Publication: Research › Article in proceedings – Annual report year: 2009

Examining the Influence of Injection speed and mould temperature on the tensile strength of polypropylene and ABS
Publication: Research - peer-review › Report – Annual report year: 2009

Experimental validation of viscous and viscoelastic simulations of micro injection molding process
Publication: Research - peer-review › Article in proceedings – Annual report year: 2009

Formability in Multistage Single Point Incremental Forming
Publication: Research - peer-review › Article in proceedings – Annual report year: 2009

Friction Stir Welding of Aluminium Tailored Blanks Processed by Single Point Incremental Forming
Publication: Research › Article in proceedings – Annual report year: 2009

Projects:

Characterizing Porous Tool Materials for Impulse Drying Technology
Stolfi, A. 01/06/2016 → 01/07/2017
Project

Metrology for Additively Manufactured Medical Implants
Stolfi, A. & De Chiffre, L. 01/06/2016 → 31/05/2019
Project

MICROMAN, Process Fingerprint for Zero-defect NET-shape
Project
Exhaust Gas Valve for High Temperatures
Hattel, J. H. & Sonne, M. R.
01/01/2015 → 31/12/2017
Project

FMAT
Mahshid, R. & Hansen, H. N.
15/09/2014 → ...
Project

Mechanical and microstructural transients after strain path changes in metal forming
Jensen, M. R. B., Winther, G. & Bay, N. O.
01/03/2014 → 06/06/2017
Project

Multi-scale material models for smart metal forming
Winther, G., Oddershede, J., Bay, N. O., Juul, N. Y. & Jensen, M. R. B.
01/02/2014 → 31/07/2017
Project

Quality control and tolerance verification of complex castings by means of optical methods
Mohaghegh, K.
01/11/2013 → 01/11/2016
Project

Automation and Robotics for EUropean Sustainable Manufacturing
Bey, N., Rödger, J., Dijkman, T. J., Hauschild, M. Z., Molin, C. & Alting, L.
01/09/2013 → 31/08/2016
Project

BLADERUNNER - Large scale cost-effective robotic production of advanced formwork
Hattel, J. H., Petkov, K. & Gravesen, J.
01/03/2013 → 31/08/2016
Project

Micro punching of micro containers for oral drug delivery
Petersen, R. S., Mahshid, R. & Hansen, H. N.
21/01/2013 → 13/11/2014
Project

High Precision Micro Production Technologies
Tosello, G., Islam, A., Marhöfer, D. M. & Giannekas, N.
30/10/2012 → 30/11/2015
Project

Dimensionally stable reflow polishing of molding tools
Mohaghegh, K.
01/09/2012 → 31/10/2013
Project

IFaCOM– Intelligent Fault Correction and selfOptimizing Manufacturing systems
Mohaghegh, K.
01/05/2012 → 31/08/2012
Project
Yaw Drive Unit
Mohaghegh, K.
01/02/2012 → 31/05/2012
Project

Multi-Functional Surfaces
Mohaghegh, K.
01/10/2011 → 31/01/2012
Project

REWIND - Knowledge based engineering for improved reliability of critical wind turbine components
Hattel, J. H., Tvergaard, V., Somers, M. A. J., Fæster, S., Natarajan, A. & Klit, P.
01/01/2011 → 31/12/2016
Project

Nanotribology
Hansen, H. N., Tosello, G., De Grave, A. & Sivebæk, I. M.
01/07/2007 → 30/11/2009
Project

Stressforebyggelse i videnarbejdet : - mellem begejstring og belastning
01/10/2006 → 31/12/2009
Project

Alloy development for overlay welding in waste incineration plants
Tiedje, N. S.
01/09/2006 → 31/08/2009
Project

Quality and values in the job
Jørgensen, M. S., Bilfeldt, A. & Meyer-Johansen, H.
01/01/2006 → 31/12/2008
Project

Center for metalliske mikroprodukter
Hansen, H. N., Bay, N. O. & Eriksen, R. S.
01/10/2005 → 30/09/2010
Project

Research in System Deliveries within Construction
Hvam, L., Tølle, M. & Thomassen, M.
01/09/2005 → 01/03/2006
Project

SYNOPSIS
Jørgensen, U., Clausen, C., Yoshinaka, Y. & McAloone, T. C.
01/12/2000 → 01/06/2006
Project

EFFORTS - Enhanced framework for forging design using reliable three-dimensional simulation
01/04/1997 → 31/03/2000
Project
MUP2 - Center for Structural Materials - MP2M - Materials processing, Properties and Modelling
Bay, N. O., Arentoft, M., Bjerregaard, H., Eriksen, M., Gjørtsvang, H. H., Ravn, B. G., Hansen, S. F., Frandsen, J. O.,
Hansen, J. L., Hattel, J. H., Henningsen, P., Lassen, S., Lindegren, M., Malberg, M. P., Nielsen, L. S., Post-Pedersen, B.,
01/05/1994 → 28/02/1999
Project

Activities:

GREEN FIBER BOTTLE: TOWARDS A SUSTAINABLE PACKAGE
Didone, M. (Guest lecturer)
2017
Activity: Talks and presentations › Conference presentations

Green Fiber Bottle: Towards a Sustainable Package and a Manufacturing Process
Didone, M. (Speaker)
2017
Activity: Talks and presentations › Conference presentations

Robotics and Computer-Integrated Manufacturing (Journal)
Stolfi, A. (Reviewer)
2017
Activity: Research › Peer review of manuscripts

Characterization of additive manufacturing processes for polymer micro parts productions using direct light processing
(DLP) method
Davoudinejad, A. (Speaker)
12 Dec 2017
Activity: Talks and presentations › Conference presentations

Dimensional accuracy of Acrylonitrile Butadiene Styrene injection molded parts produced in a pilot production with an
additively manufactured insert
Davoudinejad, A. (Speaker)
12 Dec 2017
Activity: Talks and presentations › Conference presentations

Biological features produced by additive manufacturing processes using vat photopolymerization method
Davoudinejad, A. (Speaker)
8 Nov 2017
Activity: Talks and presentations › Conference presentations

University of North Carolina at Charlotte
Quagliotti, D. (Visiting researcher)
1 Oct 2017 → 30 Nov 2017
Activity: Visiting an external institution › Visiting another research institution

Influence of tool texture on friction and lubrication in strip reduction
Sulaiman, M. H. B. (Guest lecturer), Christiansen, P. (Guest lecturer), Bay, N. O. (Guest lecturer)
17 Sep 2017 → 22 Sep 2017
Activity: Talks and presentations › Conference presentations

Davoudinejad, A. (Speaker)
1 Jun 2017
Activity: Talks and presentations › Conference presentations
3D Printing of Bio-inspired Surfaces
Davoudinejad, A. (Supervisor)
May 2017
Activity: Examinations and supervision › Supervisor activities

Feasibility study on integrated process/product quality assurance framework for precision injection moulding based on vibration monitoring
Giannekas, N. (Other), Rene Gammelby (Other), Tosello, G. (Other), Dmitri Tcherniak (Other), Zhang, Y. (Other)
29 May 2017 → 31 May 2017
Activity: Talks and presentations › Conference presentations

Replication and analysis of polymer micro structured functional surfaces for contrast generation
Regi, F. (Speaker)
9 May 2017
Activity: Talks and presentations › Conference presentations

A preliminary study on replication and quality correlation of on-part and on-runner polymer injection moulded micro features
Giannekas, N. (Guest lecturer), Tosello, G. (Other), Zhang, Y. (Other)
7 May 2017 → 9 May 2017
Activity: Talks and presentations › Conference presentations

University of North Carolina at Charlotte
Quagliotti, D. (Visiting researcher)
1 May 2017 → 31 Jul 2017
Activity: Visiting an external institution › Visiting another research institution

Metrology for additively manufactured medical implants
Stolfi, A. (Participant)
3 Feb 2017 → 30 Apr 2017
Activity: Other

Precision Engineering (Journal)
Stolfi, A. (Reviewer)
2016 → …
Activity: Research › Peer review of manuscripts

Sensors (Journal)
Stolfi, A. (Reviewer)
2016 → …
Activity: Research › Peer review of manuscripts

Mechanics of Advanced Materials and Modern Processes (Journal)
Puthumana, G. (Reviewer)
1 Dec 2016 → …
Activity: Research › Peer review of manuscripts

ATV Sustain conference
Puthumana, G. (Speaker)
30 Nov 2016
Activity: Talks and presentations › Conference presentations

How to Get Published in an International Journal
Puthumana, G. (Participant)
29 Nov 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Oral examinations, including group examination**
Puthumana, G. (Participant)
28 Nov 2016

Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**How to prepare a successful proposal for Horizon 2020**
Puthumana, G. (Participant)
24 Nov 2016

Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Supervision of PhD students at DTU**
Puthumana, G. (Participant)
14 Nov 2016

Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Euspen Special Interest Group Meeting: Structured & Freeform Surfaces**
Saxena, P. (Speaker)
9 Nov 2016 → 11 Nov 2016

Activity: Talks and presentations › Conference presentations

**Euspen Special Interest Group Meeting: Structured & Freeform Surfaces**
Didone, M. (Speaker)
9 Nov 2016

Activity: Talks and presentations › Conference presentations

**Special Interest Group Meeting: Structured & Freeform Surfaces 9th – 10th November 2016 - Technical University of Denmark (DTU) Copenhagen, DK**
Puthumana, G. (Participant)
9 Nov 2016 → 10 Nov 2016

Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Special Interest Group Meeting: Structured & Freeform Surfaces 9th – 10th November 2016 - Technical University of Denmark (DTU) Copenhagen, DK**
Quagliotti, D. (Speaker)
9 Nov 2016

Activity: Talks and presentations › Conference presentations

**University of Nottingham**
Quagliotti, D. (Visiting researcher)
15 Oct 2016 → 21 Dec 2016

Activity: Visiting an external institution › Visiting another research institution

**University of Copenhagen Innovation Day 2016**
Puthumana, G. (Participant)
13 Oct 2016

Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Making your research visible II**
Puthumana, G. (Participant)
6 Oct 2016

Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Danish course 872**
Puthumana, G. (Participant)
3 Oct 2016  
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.  

**Characterization of the micrometric structure of molded pulp using X-ray microtomography**  
Stolfi, A. (Participant)  
21 Sep 2016 → 22 Dec 2016  
Activity: Other

20 Sep 2016  
**Meeting with SIRI and DIS**  
Puthumana, G. (Participant)  
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

13 Sep 2016 → 31 Dec 2016  
**Metrology for additive manufacturing of medical implants**  
Stolfi, A. (Participant)  
Activity: Other

8 Sep 2016  
**Demonstration - Course 41742**  
Puthumana, G. (Participant)  
Activity: Attending an event › Participating in or organising a conference

1 Sep 2016 → 31 Jan 2017  
**Technological signature in precision injection compression moulding of polymer Fresnel lenses**  
Quagliotti, D. (Participant)  
Activity: Other

31 Aug 2016 → 2 Sep 2016  
**EuroTech Postdoc workshop**  
Puthumana, G. (Participant)  
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Technological signature in precision injection compression moulding of polymer Fresnel lenses**  
Quagliotti, D. (Participant)  
1 Sep 2016 → 31 Jan 2017  
Activity: Other

24 Aug 2016  
**DTU Mekanik Sommerseminar 2016**  
Puthumana, G. (Participant)  
18 Aug 2016  
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Danish summer school 880**  
Puthumana, G. (Participant)  
4 Jul 2016 → 15 Jul 2016  
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Traceability investigation in Computed Tomography using industry-inspired workpieces**  
Stolfi, A. (Participant)  
1 Jul 2016 → 30 Sep 2017  
Activity: Other

22 Jun 2016  
**Motivation and Learning**  
Puthumana, G. (Participant)
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Accurate Manufacture-DLM**
Puthumana, G. (Participant)
16 Jun 2016

Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Økonomioversigt**
Puthumana, G. (Participant)
13 Jun 2016

Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Novo Nordisk AS**
Stolfi, A. (Visiting researcher)
10 Jun 2016 → 30 Aug 2016

Activity: Visiting an external institution › Visiting another research institution

**Performance Vërfication of the Moulding Method for Production of Paper Bottles**
Stolfi, A. (Participant)
3 Jun 2016 → 23 Jun 2016

Activity: Other

**Best Presentation Award**
Hofstätter, T. (Participant)
2 Jun 2016

Activity: Other

**Successful management of externally financed project at DTU - from Grant to project closing**
Puthumana, G. (Participant)
26 May 2016

Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Marie Skłodowska-Curie Individual Fellowships 2016**
Puthumana, G. (Participant)
24 May 2016

Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Intern handel**
Puthumana, G. (Participant)
18 May 2016

Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Learning by Failing/Learning by Succeeding**
Puthumana, G. (Participant)
3 May 2016

Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Precision Metrology Workshop - Optical Metrology**
Puthumana, G. (Participant)
19 Apr 2016

Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Principle for achieving metrological traceability with CMM’s**
Puthumana, G. (Participant)
12 Apr 2016

Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.
Search, cite, publish - information competences for PhD students and newly employed researchers
Puthumana, G. (Participant)
12 Apr 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

PhD supervision
Puthumana, G. (Participant)
4 Apr 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Physikalisch-Technische Bundesanstalt,
Stolfi, A. (Visiting researcher)
15 Mar 2016 → 1 May 2016
Activity: Visiting an external institution › Visiting another research institution

Making your research visible
Puthumana, G. (Participant)
8 Mar 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

H.C. Ørsted COFUND Postdoc Programme Network Group Meeting
Puthumana, G. (Participant)
26 Feb 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Danish course 874
Puthumana, G. (Participant)
2 Feb 2016 → 2 Jun 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Design and Optimization of High Precision Positioning Fixture
Quagliotti, D. (Supervisor)
1 Feb 2016 → 23 Jun 2016
Activity: Examinations and supervision › Supervisor activities

H. C. Ørsted COFUND postdoc Fellow day
Puthumana, G. (Participant)
7 Jan 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

DTU Sustain conference 2015
Puthumana, G. (Speaker)
17 Dec 2015
Activity: Talks and presentations › Conference presentations

DTU Seminar: Educating Engineers for the Future - Solving Engineering Dilemmas with Innovation as a Context for Teaching
Puthumana, G. (Participant)
8 Dec 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

DTU Modeling day 2015
Puthumana, G. (Participant)
7 Dec 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.
EUSPEN Micro/Nano Manufacturing Workshop
Quagliotti, D. (Speaker)
25 Nov 2015
Activity: Talks and presentations › Conference presentations

Language Learning Event
Puthumana, G. (Participant)
2 Nov 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Introduction to research councils and foundations 20th October 2015
Puthumana, G. (Participant)
20 Oct 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

11621 How to write a scientific paper
Puthumana, G. (Participant)
17 Sep 2015 → 9 Dec 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Danish course 888
Puthumana, G. (Participant)
15 Sep 2015 → 3 Dec 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Dimensional and Surface Micro/Nano Metrology for Precision Moulding Technology
Quagliotti, D. (Supervisor)
7 Sep 2015 → 15 Jan 2016
Activity: Examinations and supervision › Supervisor activities

Optical Metrology and Precision Milled Metal Surfaces for Process Validation and Product Quality Assurance
Quagliotti, D. (Supervisor)
1 Sep 2015 → 1 Feb 2016
Activity: Examinations and supervision › Supervisor activities

Connect! European Moldflow User Meeting 2015
Marhöfer, D. M. (Speaker)
23 Jun 2015
Activity: Talks and presentations › Conference presentations

Micro Mechanical Systems Design and Manufacturing Course 41790
Puthumana, G. (Participant)
22 Jun 2015 → 3 Jul 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Polymer tribology: The polymer against polymer wear puzzle
Sivebæk, I. M. (Speaker)
22 Jun 2015 → 26 Jun 2015
Activity: Talks and presentations › Conference presentations

The International Conference on Understanding and Controlling Nano and Mesoscale Friction
Sivebæk, I. M. (Organizer)
22 Jun 2015 → 26 Jun 2015
Activity: Attending an event › Participating in or organising a conference
Marhöfer, D. M. (Speaker)
18 Jun 2015
Activity: Talks and presentations › Conference presentations

Poster Session - DTU (on 15th International Conference of the European Society for Precision Engineering)
Puthumana, G. (Participant)
12 Jun 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Tolerance verification of a hearing aid component using Computed Tomography
Stolfi, A. (Participant)
1 Jun 2015 → 31 Jul 2015
Activity: Other

Transition from wet to dry friction
Sivebæk, I. M. (Invited speaker)
22 May 2015
Activity: Talks and presentations › Conference presentations

Acoustical technological facilities visit - DTU Elektro
Puthumana, G. (Participant)
13 May 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Analysis of Ingot Forging Damage Evolution Using Different Simulation Methods
Christiansen, P. (Invited speaker)
9 Mar 2015
Activity: Talks and presentations › Conference presentations

Euspen Special Interest Group Meeting - Structured and Freeform Surfaces
Calaon, M. (Speaker)
19 Nov 2014 → 20 Nov 2014
Activity: Talks and presentations › Conference presentations

Karlsruhe Institute of Technology KIT
Marhöfer, D. M. (Visiting researcher)
Oct 2014 → Dec 2014
Activity: Visiting an external institution › Visiting another research institution

Comparison of measurements using Computed Tomography and CMM
Stolfi, A. (Participant)
1 Oct 2014 → 9 Jan 2015
Activity: Other

Material and geometry characterization of FDM parts
Stolfi, A. (Participant)
15 Aug 2014 → 15 Nov 2015
Activity: Other

Membership in the European Society for Precision Manufacturing and Nanotechnology (euspen) (External organisation)
Marhöfer, D. M. (Participant)
2013 → …
Activity: Membership › Membership of research networks or expert groups
Atv-semapp micro-nano moulding: technologies and applications
Marhöfer, D. M. (Speaker)
13 Nov 2013
Activity: Talks and presentations › Conference presentations

Journal of Intelligent Manufacturing (Journal)
Puthumana, G. (Reviewer)
1 Jan 2013 → …
Activity: Research › Peer review of manuscripts

Influence of New Sol-gel Refractory Coating on the Casting Properties of Cold Box and Furan Cores for Grey Cast iron: Presented at the 69. World Foundry Congress, Hangzhou 2010
Nwaogu, U. C. (Speaker)
1 Jan 2010 → …
Activity: Talks and presentations › Conference presentations

Influence of New Sol-gel Refractory Coating on the Casting Properties of Cold Box and Furan Cores for Grey Cast iron: Presented at the 69. World Foundry Congress, Hangzhou 2010
Tiedje, N. S. (Speaker)
1 Jan 2010 → …
Activity: Talks and presentations › Conference presentations

Laser operatør kursus
Olsen, F. O. (Other)
2 Oct 2008
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Laser Operatør Kursus
Olsen, F. O. (Other)
14 Feb 2008
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Selskabet for Maskinteknisk Proces- og Produktionsteknik ( ATV-SEMAPP) (External organisation)
Olsen, F. O. (Chairman)
30 Apr 1998 → 29 Apr 2010
Activity: Membership › Membership of commitees, commissions, boards, councils, associations, organisations, or similar

Prizes:

Civilingeniør Kristian Rasmussen og hustru Gunhild Katrine Rasmussens Fond
Danilo Quagliotti (Recipient), Jan 2017
Prize: Prizes, scholarships, distinctions

Fabriksejer, Civilingeniør Louis Dreyer Myhrwold og hustru Janne Myhrwolds Fond
Danilo Quagliotti (Recipient), 30 Oct 2015
Prize: Prizes, scholarships, distinctions

Idella Foundation
Danilo Quagliotti (Recipient), 20 Jun 2016
Prize: Prizes, scholarships, distinctions

Otto Mønsteds Fond
Danilo Quagliotti (Recipient), 15 Mar 2016
Prize: Prizes, scholarships, distinctions
Young Scientist Award: 6th ACE-X Conference, Istanbul, Turkey 2012
Michael Wenani Nielsen (Recipient), 4 Jul 2012
Prize: Prizes, scholarships, distinctions