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Binaural Localization and Detection of Speakers in Complex Acoustic Scenes
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Linguistic Scene Analysis and the Importance of Synergy
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Publication: Research › Article in proceedings – Annual report year: 2007

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Christiansen, T. U. & Poulsen, T. May 2004
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Benefit from amplification of high frequencies in hearing impaired: aspects of dead regions and auditory acclimatization
Vestergaard, M. D., Poulsen, T. & Naylor, G. Apr 2004
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**Projects:**

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

**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

**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 Rodríguez, C., Cubick, J., Song, W. & MacDonald, E.
08/01/2015 → 05/07/2015
Project

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

**Activities:**

**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

**Extending a computational model of auditory processing towards speech intelligibility prediction**
Iborra, H. R. (Guest lecturer)
2017
Activity: Talks and presentations › Conference presentations

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

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

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

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

Listening to music with a cochlear implant: Limitations and possible solutions
Morozeau, 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

Cochlear
Bentsen, T. (Visiting researcher)
23 Jan 2017 → 13 May 2017
Activity: Visiting an external institution › Visiting another research institution

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

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

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

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.

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

International Symposium on Objective Measures in Auditory Implants
Paredes Gallardo, A. (Speaker)
15 Jun 2016 → 18 Jun 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

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.

The Danavox Jubilee Foundation (Publisher)
Santurette, S. (Editor)
2015 → 2016
Activity: Research › Series editor

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.
Talk at Audiological Research Cores in Europe
Bentsen, T. (Speaker)
17 Nov 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

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.

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.

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.

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.

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.

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

Improving Performance with Cochlear Implants
Paredes Gallardo, A. (Participant)
21 Apr 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Fra øre til hjerne: tværfaglig forskning i hørelse og kognition
Santurette, S. (Invited speaker)
18 Mar 2015
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

5th International Symposium on Auditory and Audiological Research
Santurette, S. (Organizer)
2014 → 2015
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

The Danavox Jubilee Foundation (Publisher)
Santurette, S. (Editor)
2013 → 2014
Activity: Research › Series editor

21st International Congress on Acoustics
Le Goff, N. (Speaker)
2 Jun 2013 → 7 Jun 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

International Symposium on Auditory and Audiological Research
Santurette, S. (Organizer)
2012 → 2013
Activity: Attending an event › Participating in or organising a conference

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

Spontane Otoakustische Emissionen - generiert durch aktive Oszillatoren gruppiert in Frequenzplateaus
Epp, B. (Invited speaker)
12 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
Assistive Technology for People with Vision and Hearing Impairments
Bothe, H. (Speaker)
5 Sep 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

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

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:

ISAAR scholarship
Helia Relano Iborra (Recipient), 2017
Prize: Prizes, scholarships, distinctions

Press clippings:

Nærderne kommer
Sébastien Santurette
17/05/2014
1 media contribution
Press / Media