

2019 in Numbers

Find more details at our [Publications page](#).

21 papers published in peer reviewed journals

8 papers published in conference proceedings

13 conference posters

20 conference presentations

Participation in 37 conferences

32 manuscripts reviewed for peer reviewed journals

Supervision of 1 student at Eriksholm Research Centre

Supervision of 7 students external to Eriksholm Research Centre

9 external examinations

According to [Google Scholar](#), researchers working at Eriksholm Research Centre in 2019 were cited 2,078 times throughout 2019. According to [Elsevier Scopus®](#), researchers working at Eriksholm Research Centre in 2019 were cited 1,089 times including citations from authors and 862 times excluding citations from authors throughout 2019. All Eriksholm Research Centre publications in the [Elsevier Scopus®](#) database was cited 520 times in 2019.

Academic Relations 2019

Peer-reviews

Martin Skoglund reviewed three manuscripts for 'FUSION Conference' and one manuscript for 'Transactions On Aerospace and Electronic Systems (TAES)' in 2019.

Jeppe Høy Christensen reviewed one manuscript for 'PLOS ONE' and two manuscripts for 'Trends in Hearing' in 2019.

Emina Alickovic reviewed one manuscript for 'IEEE Journal of Biomedical and Health Informatics', one manuscript for 'IEEE Transactions on Cognitive and Developmental Systems' and one manuscript for 'IEEE Access' in 2019.

Niels Henrik Pontoppidan reviewed one manuscript for 'Frontiers in Public Health', one manuscript for 'Ear and Hearing' and one manuscript for 'International Journal of Medical Informatics' in 2019.

Supervision of students at Eriksholm Research Centre

Lars Bramsløw is supervising PhD student Sergio Aguirre, University of Nottingham. Other supervisor: Bill Whitmer, Nottingham University. Project supported by EU as part of the HEAR-ECO project. Work continues in 2019.

Supervision of students external to Eriksholm Research Centre

Hammish Innes-Brown supervised PhD student Alicia Carabali, Bionics Institute, Melbourne. Bionics Institute supervisors: Colette McKay and Hamish Innes-Brown, and Oticon Medical supervisor: Søren Riis. Project supported by the Oticon Foundation. Work continues in 2020.

Hamish Innes-Brown supervised PhD student Scott Aker, Technical University of Denmark: "Electro-tactile hearing: Using tactile stimulation to improve music perception in cochlear implant users". Technical University of Denmark supervisor: Jeremy Marozeau and Oticon Medical supervisors: Søren Riis and Kathleen Scalzo. Project supported by the Innovationsfonden. Work continues in 2020.

Jeppe Christensen supervised Master student Klaudia Andersson, University of Southern Denmark: "Daily-life benefit from hearing aid noise management: The influence of sound environments". University of Southern Denmark supervisor: Tobias Neher.

Lars Bramsløw and Johannes Zaar supervised PhD student Paolo Attilio Mesiano, Technical University of Denmark: "Characterizing consequences of hearing impairment and hearing-aid on speech perception in competing-talker scenarios". Technical University of Denmark supervisor: Torsten Dau. Project supported by the WDF via CHESS. Work continues in 2020.

Lars Bramsløw supervised Post Doc student Adel Zahedi, Aalborg University, Denmark: "Joint noise reduction and hearing loss compensation for hearing aids". Aalborg University supervisors: Jesper Jensen and Jan Østergaard, and Demant supervisors: Michael Syskind Pedersen and Thomas Ulrich Christensen. Project supported by the Innovationsfonden. Work continues in 2020.

Lars Bramsløw supervised Master student Christian Hansen, Technical University of Denmark: “Neural network pruning performed on a speech separation model”. Technical University of Denmark supervisor: Lars Kai Hansen.

Martha Shiell supervised Master student Lucca Julie Nellemann, Aalborg University, Denmark: “The benefits and user experience of hearing aids controlled by eye gaze of the user”. Aalborg University supervisor: Lars Bo Larsen, and Oticon Medical supervisor: Poul Hoang. Work continues in 2020.

External examinations

Carina Graversen was external examiner for the Course Elektrofysiologi og instrumentering at Aarhus University.

Hamish Innes-Brown was external examiner for the PhD thesis of Niclass Janssen, Technical university of Denmark: “Binaural Streaming in Cochlear Implant Patients”. Supervisor: Jeremy Marozeau (Technical University of Denmark).

Hamish Innes-Brown was external examiner at Macquarie University.

Hamish Innes-Brown was external examiner for the MD thesis of Christoph Hammans, University of Melbourne: “Development and Validation of High Temporal Resolution Heart Rate Analysis Methods for Functional Near Infrared Spectroscopy (fNIRS)”.

Lars Bramsløw was external examiner for Course 22001 Acoustic Signal Processing at Technical University of Denmark. Teacher: Tobias May and Jonas Brunskog (Technical University of Denmark).

Lars Bramsløw was external examiner for the Course 22000 Acoustic Communication at Technical University of Denmark. Teacher: Ewen MacDonald (Technical University of Denmark).

Michael Kai Petersen was external examiner for the Course Signals and data 02462 at Technical University of Denmark. Teacher: Lars Kai Hansen (Technical University of Denmark).

Michael Kai Petersen was external examiner for the Course MSc theses at Technical University of Denmark. Teacher: Per Bækgaard (Technical University of Denmark).

Niels Henrik Pontoppidan was external examiner for the PhD thesis of Els Walravens, University of Queensland.

Other activities

Niels Henrik Pontoppidan participated in a panel discussion 'Fra STEM til STEAM – Teknisk videnskab og humaniora' at The People's Meeting on Bornholm, Denmark.

Johanna Gutenberg participated in 'Stakeholders Meeting on Prevention of Deafness and Hearing Loss' at the WHO headquarters in Geneva.

Lars Bramsløw participated in the annual assembly of the Danish Acoustical Society and was appointed as board member of the society.

Gabrielle Saunders was Associate Editor for 'Assistive Technology journal'.

Gabrielle Saunders was Associate Editor for 'International Journal of Audiology'.

Gabrielle Saunders participated in the workshop 'Hearing Health Psychology of hearing health workshop: Prevention and treatment'.

Gabrielle Saunders acts as consultant to Nicole Marrone and David Lee as they prepare a proposal entitled, Hearing Intervention Ancillary Study to the Hispanic Community Health Study/Study of Latinos.