CV - Name, title, address etc.

Lars Kai Hansen, Professor, Head of Section
Section for Cognitive Systems, DTU Compute B321, Technical University of Denmark,
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Education
1986 PhD physics, University of Copenhagen, Denmark.
1986 Gold Medal of the University of Copenhagen.
1983 MSc Physics and mathematics, University of Copenhagen.

Current appointments - most recent positions held
2008- Head of Section, Cognitive Systems, DTU Compute, Technical University of Denmark
2000- Professor, DTU Compute, former department names: IMM, DTU Informatics.
2020-2024 Member of the Novo Nordisk Foundation Natural and Technical Sciences committee.
2019 Vice chair of Danish Council for Independent Research Expert Committee | Digital technologies.
2011-14 Member Danish Council for Independent Research | Technology and Production Sciences.
2011 Excellence professorship, Univ. Carlos III Madrid, Spain.

Selected academic awards and honours
2020 ELLIS Society Fellow (European laboratory for learning and intelligent systems)
2019 Corrits Foundation Travel Scholarship (2.500EUR)
2018 Knight of the Dannebrog / Ridder af Dannebrog
2012 Royal Society (UK) International Exchange grant with Prof Ingemar Cox, UCL (12.000 GBP)
2011 "*Cátedra de Excelencia*" Universidad Carlos III de Madrid / Banco Santander (60,000 EUR)
2009 HC Ørsteds Fond (28,000EUR), Dr.Techn. AN Neergaard og Hustrus Fond (27,000EUR).

Scientific focus areas
Machine learning and AI - applications in bio-medicine, digital media, and cognitive systems.

Publications and citations
>340 peer reviewed publications; >21000 citations; H=64.
Google scholar profile: https://scholar.google.dk/citations?user=gQVuJh8AAAAJ&hl=en
ORCID: https://orcid.org/0000-0003-0442-5877

International relations – sample network & services
2016-21 co-author network includes: MIT, Stanford University, Imperial College, TU Berlin, University of Maryland Baltimore County, University of New Mexico, Aalto University, University of Illinois at Urbana-Champaign, University College London, École Normale Supérieure Paris, Massachusetts General Hospital, University of California San Diego, Rotman Research Institute Toronto, University of Toronto.
2019 Review panel member- Natural and Engineering Sciences - Swedish Research Council
2016 Reviewer Canada First Research Excellence Fund: +$100 mill. deep learning program,
2017 co-organizer NeurIPS 2017 Workshop "Interpreting, Explaining and Visualizing Deep Learning…"
2014 General Chair, Workshop on Cognitive Informatino Processing CIP 2014
2013 Member of evaluation panel: INRIA Computational Neuroscience and Imaging (France)

Supervision of PhD students and postdocs
Main supervisor for >65 PhD-studies**.** Supervisor for >50 postdocs. Supervisor for >170 DTU MSc projects.

Management experience
Since 2008 Head of Section for Cognitive Systems – Section currently comprises five full DTU Professors, 7 assoc professors, 4 assist professors, 9 postdocs and 30 PhD students. Managed grants as PI from the e.g., Danish Research Councils, the European Union, Innovation Fund Denmark, the Lundbeck Foundation, the Novo Nordisk Foundation, US National Institutes of Health.
Design and founding study leader for DTU's successful BSc "Artificial Intelligence and Data" (2018).