

Curriculum vitae

PERSONAL INFORMATION

Family name, First name: Højsgaard, Søren.

ORCID ID: <https://orcid.org/0000-0002-3269-9552>; Scopus Author ID: [55889445800](https://scopus.org/authid/55889445800)

Date of birth: 14. November 1964

Nationality: Danish

URL for website: <http://people.math.aau.dk/~sorenh/>

SCIENTIFIC FOCUS AREA

State-space models and other models for on-line data. Graphical models and decision support systems.

Statistical computing. The R project and graphical models in R. Models for repeated measurements.

EDUCATION

1999 PhD in Statistics. Aalborg University jointly with Danish Institute of Agricultural Sciences, DK.

1991 Master's in Mathematics. Aalborg University, DK.

CURRENT POSITION

2012-present Head of Department of Mathematical Sciences. Aalborg University, DK.

PREVIOUS POSITION(S)

2009-2011 Associate Professor. Dept. of Molecular Biology and Genetics. Aarhus University, DK.

2003-2008 Head of Statistics and Decision Analysis Research Unit, Danish Institute of Agricultural Sciences/Faculty of Agricultural Sciences, Aarhus University, DK.

2000-2002 Senior Scientist. Statistics and Decision Analysis Research Unit. Danish Institute of Agricultural Sciences, DK.

1996-1999 Ph.D. student. Aalborg University jointly with Danish Institute of Agricultural Sciences, DK.

1994-1995 Scientist. Statistics and Decision Analysis Research Unit. Danish Institute of Agricultural Sciences, DK.

RESEARCH VISITS ABROAD

2007-2008 Visiting fellow. Dept. of Mathematics, University of Bristol, UK.

1999 Visiting fellow. Dept. of Statistics, Oregon State University, Corvallis, USA.

1996 Visiting scholar. Dept. of Statistics, University of Washington, Seattle, USA.

1993 Visiting scholar. Division of Mathematics and Statistics, CSIRO.

1993 Visiting scholar. Dept. of Mathematics, University of Western Australia, Perth, Australia.

1992 Visiting scholar. Dept. of Statistics, Catholic University of Chile, Santiago, Chile.

EXTERNAL FUNDING

- 2012-2021* Co-applicant of collaborative projects funded by Department of Forensic Medicine, Univ. of Copenhagen. Budget: 10 mio DKK.
- 2007-2011* Co-applicant and work package leader: The “ILSORM” project funded by the Danish National Advanced Technology Foundation and private industry. Budget: 20 mio DKK. Budget of my work package: 4.5 mio DKK.
- 2007-2012* Co-applicant and work package leader: The “BIOSENS” project funded by the Danish National Advanced Technology Foundation and private industry. Budget: 38 mio DKK. Budget of my work package: 3.7 mio DKK.
- 2005-2010* Applicant and project leader: The “AUREGAB” research project funded by the Danish Research Council for Strategic Research. Budget 6 mio. DKK. 2007-2009: Co-applicant: The project “Halte køer” funded by DFFE. Budget 4.7 mio DKK. Budget of my work package: 1.1 mio DKK.

PUBLICATIONS AND PATENTS

Total number of peer reviewed scientific publications: 47

H-index (Scopus): 22

Total citations (Scopus): 3155

SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

2005 – 2012 Supervision of 4 PhD students. Faculty of Agricultural Sciences, Aarhus University, DK

TEACHING ACTIVITIES

More than 20 years’ experience in teaching statistics to engineers, veterinarians, biologists and statisticians at Bachelors, Masters and PhD level.

REVIEWING ACTIVITIES

2005 – 2015 Editor for Journal of Statistical Software, <https://www.jstatsoft.org/>

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

2004-2009 Board member of the Danish Research School on Biostatistics, DK.

2002-2008 Member of the steering group behind the Master of Applied Statistics (MAS) programme, DK.

MAJOR COLLABORATIONS

- Charlotte Lauridsen, Department of Animal Science. Aarhus University, DK.
- Nicolas Friggens, INRA research unit "Modélisation Systémique Appliquée aux Ruminants", France.
- Steffen Lauritzen, Department of Mathematical Sciences. University of Copenhagen, DK.
- Ulrich Halekoh, Department of Epidemiology, Biostatistics and Biodemography. University of Southern Denmark, DK.