

Curriculum Vitae for Søren Højsgaard

Søren Højsgaard,
Nørresøhøj 20,
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Danish citizen
Civil status: Married, 3 children
Born 14. November, 1964

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Education:

1987: BSc in mathematics (Aalborg University)

1989: BSc in computer science (Aalborg University)

1991: MSc in statistics (Aalborg University)

1999: PhD in statistics (Aalborg University)

Career:

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

2010-2011: Associate Professor, Dept. of Molecular Biology and Genetics, Aarhus University

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

2001-2010 Senior Scientist, Statistics and Decision Analysis Research Unit, Danish Institute of Agricultural Sciences

1999-2000: Scientist, Statistics and Decision Analysis Research Unit, Danish Institute of Agricultural Sciences

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

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

Current research interests:

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.

Publications

My full publication list can be reached via my personal homepage.

Major grants received (during the past 8 years):

- 2005-2010: Applicant and project leader: The "AUREGAB" research project funded by the Danish Research Council for Strategic Research. Budget 6 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.
- 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.

Administrative experience:

2003-2008: Head of Statistics and Decision Analysis Research Unit, Danish Institute of Agricultural Sciences

Editorial:

2009-present: Editor to *Journal of Statistical Software*

External posts:

2004-2009: Member of the board of the Danish Research School on Biostatistics

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

Project management:

2007-2011: Managing a work package on statistical models and decision support in the “ILSORM” project

2003-2011: Managing a work package on new statistical methods in the “Biosens” projects

2005-2010: Managing the “Auregab” project on automated monitoring of behavior of cows

Visiting positions

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

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

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

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

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

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