

CURRICULUM VITAE

for Bo Henry Lindqvist

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Personal facts:

Born: May 7, 1951

Place of birth: Skien, Norway

Citizenship: Norwegian

Academic degrees:

1982: Dr. philos. (Ph.D.) in statistics, University of Oslo. Title of dissertation: "On the memory of a Markov chain. A decision theoretical approach".

1975: M.Sc. in statistics, University of Oslo.

Positions held:

1988 - present: Professor in Statistics, Department of Mathematical Sciences, Norwegian University of Science and Technology (NTNU), Trondheim

1979 - 88: Associate Professor, Department of Mathematical Statistics, Norwegian Institute of Technology (NTH), Trondheim, Norway.

1978 - 79 Research Fellow, Department of Mathematics, University of Oslo.

1976 - 78 Assistant professor, Department of Mathematics, University of Oslo.

1974 - 75 Research assistant, Department of Mathematics, University of Oslo.

Adjoint positions:

2010 - present: Adjoint professor in risk and reliability analysis, Department of Mathematics, University of Oslo.

2007- 09 Adjoint researcher, Department of Mathematics, University of Oslo.

1985- 90 Scientific advisor, SINTEF Safety and Reliability, Trondheim

Fellowships and awards:

1975: Cand. real. prae ceteris (citation for the King), Department of Mathematics, University of Oslo

2012: Fellow of The American Statistical Association

Research interests:

Theoretical statistics

Stochastic modeling and Markov processes

Reliability theory and applications

Survival analysis and biostatistics

Matrix theory

Professional work:

EU Network:

Member of Management Committee and core group for the COST network (under Horizon 2020):
“Expert Judgment Network: Bridging the Gap Between Scientific Uncertainty and Evidence-Based Decision Making” (IS1304, 2013-2017).

Journal editorial work:

Editor-in-Chief, *Scandinavian Journal of Statistics* 2007 - 2009.

Guest editor of special issue of *Applied Stochastic Models in Business and Industry* (conference MMR 2017)

Associate Editor, *Naval Research Logistics*, 2011 -

Associate Editor, *Lifetime Data Analysis*, 2010 – Joint editor of special issue on Competing Risks, 2014

Associate Editor, *Journal of Statistical Planning and Inference*, 2002-2007.

Associate Editor, *Scandinavian Journal of Statistics* 1991 – 1997.

Book editorial work:

Editor-in-Chief, *Series on Mathematics and Statistics*, ISTE/Wiley, 2013-

Member of Editorial Board of the volume “*Abstraction and Applications – the 100 Years History of*

Mathematics at Norwegian University of Science and Technology” by Magne Brekke Rabben, 2010-2011.

Editor of the volume *Mathematical and Statistical Methods in Reliability*, World Scientific Publishing, 2002-2003.

Editor of *Statistisk Sett*, 50th anniversary volume, Norwegian Statistical Society, 1986.

Referee work for journals:

Annals of Statistics, Applied Stochastic Models in Business and Industry, Biometrical Journal, Biometrics, Biometrika, European Journal of Operational Research, IEEE Reliability, IIE Transactions, Journal of Computational and Graphical Statistics, Journal of the Iranian Statistical Association, Journal of Multivariate Analysis, Journal of Statistical Computation and Simulation, Journal of Statistical Planning and Inference, Lifetime Data Analysis, Linear Algebra and Applications, Methodology & Computing in Applied Probability, Reliability Engineering and System Safety, Scandinavian Journal of Statistics, Statistics in Medicine, Statistica Sinica, Stochastic Models, Technometrics.

Chairman for conference:

Chairman for Third International Conference on Mathematical Methods in Reliability, MMR, Trondheim, June 17-20, 2002.

Chairman of the Biannual Meeting of the Norwegian Statistical Society, Bø i Telemark, June 1981.

Member of international committees:

Member of Program Committee, SMTDA 2018, 5th **Stochastic Modeling Techniques and Data Analysis International Conference**, Chania, Crete, Greece.

Member of Program Committee, ASMDA 2017, 17th Conference of the Applied Stochastic Models and Data Analysis, London

Member of Program Committee, Mathematical Methods in Reliability 2017, Grenoble, France

Member of Program Committee, SMRLO'16 (Symposium on Stochastic Models), Beer-Sheva,

Israel, February 2016.

Member of Program Committee, Mathematical Methods in Reliability 2015, Tokyo, Japan

Member of Program Committee, Mathematical Methods in Reliability 2013, Stellenbosch, South Africa

Member of Program Committee, Mathematical Methods in Reliability 2011, Beijing,

China Analysis International Conference, June 8 - 11 2010, Chania, Crete, Greece.

Member of Program Committee, European Safety and Reliability Conferences (ESREL) 2003, 2005, 2007.

Member of Program Committee, The 3rd Safety and Reliability International Conference (KONBIN 2003), May 26-30, 2003, Gdynia, Poland.

Member of Program Committee, 2nd Euro-Japanese Workshop on Stochastic Modelling for Finance, Insurance, Production and Reliability, September 18 - 20, 2002, Chamonix, France.

Sabbatical research visits:

2017-2018: Department of Statistics, University of California, Davis

2011-2012: Department of Statistics, University of California, Davis

Spring 2008: Department of Statistics, Stanford University, USA.

Fall 2007: Department of Biostatistics, University of Oslo

Fall 2005: Centre for Advanced Study at the Norwegian Academy of Science and Letters, Oslo

Spring 2000: Department of Statistics, Stanford University, USA

1990-1991: Department of Statistics, Stanford University, USA.

1983-1984: Department of Statistics, Stanford University, USA.

1978-1979: Department of Statistics, University of California, Berkeley.

Supervised PhD-students (finish year)

Tor Stålhane

- *first dr.ing.(PhD) in statistics at NTH* 1988

Lars Bodsberg 1993

Mette Langaas 1995

Randi Hammervold (co-supervisor) 1999

Jan Terje Kvaløy 1999

Georg Elvebakk 1999

Helge Langseth 2002

Solomon Gebrechristos Tedla 2007

Harald Weedon-Fekjær
(co-supervisor, UiO) 2008

Anastasia Ushakova 2009

Rupali Rajendra Akerkar (co-supervisor) 2012

Zeytu Gashaw (co-supervisor) 2014

Vaclav Slimacek 2015

PhD-students presently under supervision

Ioannis Vardaxis 2014-2018

Céline Marie Løken Cunen (co-supervisor) 2014-2018

Rasmus Erlemann 2017-2021

Professional societies:

The American Statistical Association (fellow)
The Royal Norwegian Society of Sciences and Letters (elected)
International Statistical Institute (elected)
Bernoulli Society for Mathematical Statistics and Probability
The International Society for Business and Industrial Statistics
The Norwegian Statistical Society

Administrative work:

2013-2017: Member of leader group, Department of Mathematical Sciences, NTNU
2013-2017: Chair of statistics section, Department of Mathematical Sciences, NTNU
2008-2014: Board member, program committee for math sciences programs, Department of Mathematical Sciences, NTNU
2005-2007: Advisory board member, HUNT (The Nord-Trondelag Health Study).
2003-2007: Member of Research Advisory Group of Norwegian Mathematical Council.
2003-2006: Chair of statistics section, Department of Mathematical Sciences, NTNU
1999-2001: Board member, Department of Mathematical Sciences, NTNU
1997-1999: Chair of statistics section, Department of Mathematical Sciences, NTNU
1995-1998: Member of Education Council of Faculty of Physics and Mathematics, NTNU
1993-1996: Chair of education program in Industrial Mathematics, Department of Mathematical Sciences, NTNU
1991 -1994: Member of research council of Faculty of Physics and Mathematics, NTNU
1992- 2000: Member, Central board of Safety and Reliability Research and Education, NTH
1991 -1996: Board member, Scandinavian Journal of Statistics
1988-1990: Chair of statistics section, Department of Mathematical Sciences, NTH
1987-1989: Chair of Norwegian Statistical Society
1985-1987: Board member, Norwegian Statistical Society
1981-1983: Board member, Faculty of Science (Almenavdelingen), NTH.
1980-1983: Chair of Department of Mathematical Statistics, NTH
1981-1983: Chair of Mathematics Section, NTH

Evaluation committees:

Have been member of PhD or HDR (France) evaluation committees at:

Recent:

Université Grenoble Alpes, France (March 2018) *HDR*
Université de Rouen Normandie, France (December 2017) *HDR*
Norwegian University of Science and Technology, Trondheim, Norway (March 2017)
Grenoble Institute of Technology, France (October 2014)
Norwegian University of Science and Technology, Trondheim, Norway (September 2014)
Université de Technologie de Troyes, France (December 2013) *HDR*
Technical University of Delft, Netherlands (May 2013)
University of Oslo, Norway (May 2011)

Earlier:

Université Victor Segalen, Bordeaux2, Bordeaux, France (December 2010)
University of Strathclyde, Glasgow, Scotland (November 2010)
Technical University of Delft, Netherlands
Technical University of Denmark, Lyngby, Denmark
University of Oslo, Norway
Norwegian University of Science and Technology, Trondheim, Norway

Have been member of evaluation committees for professorships/associate professorships at:

National committee for promotion to professor (2016-17, 1 appl.)

University of Oslo (2016, 2 positions)

University College of South East Norway (2016)

University of South Carolina, Columbia (2014)

Aalto University, Finland (2013)

University of California, Davis (2008)

Indian Statist. Institute, Kolkata (2008)

Grenoble Institute of Technology,

France University of Oslo, Norway

University of Bergen, Norway

University of Stavanger, Norway

University of Tromsø, Norway

Norwegian University of Life Sciences, Ås, Norway

University Colleges in Telemark, Molde and Nord-Trøndelag

Other:

2011-2017: “Expert” in Nowitech (Norwegian Research Centre for Offshore Wind Technology),
WP5 (Operation and maintenance).

Teaching:

Organized and lectured courses in statistics at all levels, including international graduate courses
(at University of Oslo, University of Stavanger, Norwegian University of Science and Technology)
Supervised 83 Master theses 1981-2017; 12 Master theses 2014-2017.

Prizes won by my supervised project/master students:

Tryg-prisen for best master thesis in Risk- and Safety at NTNU:

2010 Guri Sundgot Halvorsen

1995 Haavard Brandt, Morten Korsaksel and Gustav Rosland

1994 Knut Heggland