

CURRICULUM VITAE

for Bo Henry Lindqvist

Last updated 25 September 2016

Address, etc:

Department of Mathematical Sciences
Norwegian University of Science and Technology (NTNU)
N-7491 Trondheim, Norway
Phone: + 47 73593532
Fax: + 47 73593524
e-mail: bo@math.ntnu.no
Homepage: www.math.ntnu.no/~bo/

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 - 16 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

Professional work:

Journal editorial work:

Editor-in-Chief, *Series on Mathematics and Statistics*, ISTE/Wiley, 2013-
Editor-in-Chief, *Scandinavian Journal of Statistics* 2007 - 2009.
Associate Editor, *Naval Research Logistics*, 2011 -
Associate Editor, *Lifetime Data Analysis*, 2010- (Editing 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:

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, Biometrika, 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, European Journal of Operations Research.

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 Management Committee and core group for the COST (under EU) network:

“Expert Judgment Network: Bridging the Gap Between Scientific Uncertainty and Evidence-Based Decision Making” (IS1304).

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

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

Member of Program Committee, SMTDA 2010, Stochastic Modeling Techniques and Data Analysis International Conference, June 8 - 11 2010, Chania, Crete, Greece.

Member of Steering Committee of International Conference on Mathematical Methods in Reliability, 2000--

Member of Program Committee, ASMDA – 2009, XIII International Conference, Vilnius Lithuania

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.

Research interests:

Theoretical statistics

Stochastic modeling and Markov processes

Reliability theory and applications

Survival analysis and biostatistics

Matrix theory

Sabbatical research visits:

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	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 2014-2018

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-Trøndelag 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 evaluation committees at:

Recent:

Grenoble Institute of Technology, France (October 2014)
Université de Technologie de Troyes, France (December 2013)
Technical University of Delft, Netherlands (May 2013)
University of Oslo, Norway (May 2011)
Université Victor Segalen, Bordeaux2, Bordeaux, France (December 2010)
University of Strathclyde, Glasgow, Scotland (November 2010)

Earlier:

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:

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--: "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 79 Master theses 1986-2016; 10 theses 2014-2016