

Curriculum Vitae: Tom Lindstrøm

Personal data

Name: Tom Louis Lindstrøm

Born: September 30, 1954, Tønsberg, Norway

Nationality: Norwegian

Marital status: Married, four children

Private address: Lifaret 20, N-1414 Trollåsen, Norway. Phone +47-66806316

Position: Professor

Affiliation: Centre of Mathematics for Applications and Department of Mathematics, University of Oslo

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Education

Cand. mag. University of Oslo, 1977 (mathematics and physics)

Cand. real. University of Oslo, 1979 (mathematics). Dissertation: "Hyperfinite Stochastic Integration" (supervisor: Professor Jens Erik Fenstad)

Positions

- From 01-01-79 to 07-31-81: Assistant Professor (vitenskapelig assistent), University of Oslo
- From 08-01-81 to 07-31-83: Visiting Assistant Professor, University of Wisconsin, Madison.
- From 08-01-83 to 07-31-86: Associate Professor (førsteamanuensis), Norwegian Institute of Technology.
- From 08-01-86 to 12-31-92: Associate Professor (førsteamanuensis), University of Oslo
- From 01-01-93: Professor, University of Oslo
- From 01-01-96 to 12-31-00. Adjunct professor of mathematics education (20% position), Agder College.
- From 03-01-03: Member of Centre of Mathematics for Applications (CMA)

Invited addresses (selection)

- Nordic Conference of Mathematics, Århus, 1980.
- Nonstandard Analysis and its Applications, Hull, 1986
- First World Congress of the Bernoulli Society, Tashkent, 1986
- Nonstandard Analysis, Amherst, 1988
- Contemporary Problems in Mathematical Physics and Stochastic Analysis, Ibadan, Nigeria, 1989
- Taniguchi Symposium on Asymptotic Problems in Probability Theory, Kyoto, 1990
- 19th European meeting of Statisticians, Barcelona, 1991
- Stochastic Processes and their Applications, Toronto, 1992
- Second Latin American Symposium on Analysis, Bogota, 1992
- AMS Summer Institute on Stochastic Analysis, Cornell, 1993
- International Colloquium on Nonstandard Mathematics, Aveiro, 1994
- Model Theory and its Applications, Madison, 1996
- NATO Advanced Study Institute on Nonstandards Analysis, Edinburgh, 1996
- Hyperfinance workshop, Tsitsikamma National Park, South Africa, 2004
- 10th International Congress on Mathematics Education, Copenhagen, 2004
- Second Conference on Analysis and Probability on Fractals, Cornell, 2005
- SAMSA Industrial and Financial Mathematics Conference, Blantyre, Malawi, 2005.
- Nonstandard Methods and Applications in Mathematics, Pisa, 2006
- Fourth General Conference on Advances Mathematical Methods in Finance, Ålesund, 2009
- 25th Nordic and 1st British-Nordic Conference of Mathematicians, Oslo, 2009
- Logic and Mathematics Conference, York, 2009

Committees, offices etc. (selection)

- Chairman of the (ad hoc) Committee for Introductory Education, Faculty of Mathematics and Natural Science, 1988-89
- Member of the editorial staff of *NORMAT*: (1989-1997)

- Member of the Board and Chairman of the Education Committee, Norwegian Mathematics Council, 1990-92
- Vice President of Norwegian Mathematical Society, 1991-95
- Member of the Board of Examen Philosophicum, University of Oslo, 1992-1999
- Member of the curriculum committee in mathematics for higher secondary education, Department of Education and Research, 1993-94
- Member of the Norwegian Reference Group for the Third International Mathematics and Science Study (TIMSS), 1993-1996
- Member of the Committee for Mathematics in School and Society, Department of Education and Research, 1994-1997
- Member of the curriculum committee in mathematics for higher secondary education, Department of Education and Research, 1999-2000
- Member of the exam commission in mathematics for higher secondary education, 1997-2003
- Chairman of the Faculty's Committee for Studies, Faculty of Mathematics and Natural Science, 1999-2001
- Member of the University's Committee for Studies and Internationalization, 1999-2001
- Member of committee on teacher education ("the Steinfeld Committee"), University of Oslo, 2000-2001
- Associate Dean of Studies, Faculty of Mathematics and Natural Science, 2001-2003
- Member of the University's Central Committee for Studies, 2001-2003.
- Member of the University's Strategy Committee on Flexible Learning, 2001-2002.
- Member of committee on teacher education ("the Kolstø committee"), University of Oslo, 2002.
- Chairman of the Program Committee for the Teacher Education Program, University of Oslo, 2002-2006.
- Member of the Committee for the Holmboe Prize (National Mathematics Teacher Award), 2005-2007.
- Member of the Editorial Board of *Logic and Analysis*. 2006-
- Member of University Committee on Teacher Education, ("the Jensen committee"), 2007-2008
- Leader of Norwegian Mathematics Council, 2007-

- Member on Rector's Advisory Group on the "Process of Academic Prioritisation", University of Oslo, 2007-2008
- Member of the Oslo Alliance' Committee on Teacher Education, 2008
- Vice Chairman, Department of Mathematics, 2009-
- Member of National Curriculum Committee for Mathematics in Teacher Education, 2009-

Teaching

I have taught mathematics at all university levels from first year bachelor students to Ph.D. level, and I have also taught the history of mathematics on the master level at Agder College. I have supervised 34 master students and the following Ph.D. students:

- Svein Olav Nyberg, "Brownian Motion on Simple Fractal Spaces", University of Oslo, 1996
- Paul Andreas Torvund, "Strategic Timing Behaviour and Related Game Theoretical Topics", University of Oslo, 1999
- Anders Øksendal, "Mathematical Models for Investment under Uncertainty", University of Oslo, 2001
- Vegard Lima, "Ideals of Operators and the Approximation Property", University of Bergen, 2004 (only administrative supervisor)
- Klara Hveberg, "Iterated Mapping Systems and Self-Homeomorphic Fractals", University of Oslo, 2005