

Curriculum vitae

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Current positions (of trust)

University of Vaasa

- Full Professor of Business Mathematics since 8/2008
- Shop Steward of Finnish Union of University Professors, University of Vaasa Chapter since 3/2021

Finnish Doctoral Education Network in Stochastics and Statistics

- Finnish Summer School on Probability Theory and Statistics, member of the organizing committee since 1/2012
- Member of the board since 11/2009

Education and titles

- Docent (applied mathematics), University of Helsinki 5/2006
- PhD (applied mathematics), University of Helsinki, 4/2003
- MSc (stochastics), University of Helsinki 6/1998
- Matriculation, Kouvola lyseon lukio 6/1992

Previous positions (of trust)

University of Vaasa

- Dean of the Faculty of Technology 8/2017–12/2017
- Vice Dean of the Faculty of Technology 8/2016– 7/2017
- Head of the Department of Mathematics and Statistics 8/2013– 7/2015
- Head of the Department of Mathematics and Statistics 8/2013– 7/2014

Finnish Union of University Professors

- Deputy member of the board 1/2014–12/2017
- International representative for EI, ETUCE, HERSC, etc. 2/2015– 7/2017
- Chair, University of Vaasa chapter 1/2013–12/2014

Reykjavik University

- Associate Professor of Financial Mathematics 6/2007– 5/2008

University of Helsinki

- University Lecturer of Financial Mathematics 1/2005– 5/2009
- Doctor Assistant 8/2004–12/2004
- Researcher 6/1997–12/2003

Kymenlaakso Polytechnic and Kouvola Region Vocational College

- Teacher of Computer Science and Mathematics 8/1995– 5/1997

Other professional activities and achievements

- 40 refereed publications; 4 preprints; 11 popular publications and 13 lecture notes. H index 17 (Google Scholar).
- 25 collaborators in 10 countries.
- Lectured 18 different courses in 3 research universities over the past 20 years.
- Teacher of the year award 2011 by Tutti Ry (Student organization of the technology students at the University of Vaasa).
- Studied 10 ECTS of university pedagogy.
- More than 50 talks at international conferences in 18 countries, 14 invited talks and 2 plenary talks.
- Guest editor for *Frontiers in Applied Mathematics and Statistics* (2019–2021). Member of the editorial board in *AIMS Mathematics* (2020–) and in *Applied-Math* (2021–).
- Referee for more than 40 international journals.
- Reviewer for Dutch (2008, 2010), Austrian (2013), Polish (2015, 2018), and Portuguese (2012, 2013, 2014, 2017) national academic funding organizations. Member of the evaluation panel for Portuguese national academic funding organization (FCT, 2014, 2017, 2020).
- Reviewer for *AMS Reviews*, 2003–2014, and for *Zentrablatt MATH*, 2011–2014.
- Pre-examiner for 9 PhD theses and 2 PhLic theses. Opponent for 1 PhD thesis.
- Supervised 4 PhD theses.
- Reviewer for 6 high school mathematics textbooks.
- Member of the Actuarial Society of Finland, the Finnish Mathematical Society, and the Bernoulli Society.
- *Matematiikkalehti Solmu* (Finnish mathematical magazine for school children), member of the editorial board, 2003–2007.
- Co-organized 2 international conferences and 6 international summer schools.
- 10 500 euros grant from Magnus Ehrnrooth Foundation for the 40th Finnish Summer School in Probability and Statistics (2020)
- 11 000 euros grant from Magnus Ehrnrooth Foundation for the 39th Finnish Summer School in Probability and Statistics (2019)
- 32 000 euros grant from the Finnish Cultural Foundation (National Foundations' Professor Pool, 2014)
- NorFA network PhD student grant, University of Aarhus (2002, 6 months)
- DYNSTOCH network Post Doc grant, University of Paris VI (2004, 3 months) and CNR-Padua (2004, 3 months).