Current Position

Professor of Mathematics, Aalto University 2007-

Previous work experience

Professor of Mathematics, University of Oulu 2004-2007 Academy Research Fellow, Academy of Finland 2003 Senior Assistant, Helsinki University of Technology 1999-2003

Junior Research Fellow, Academy of Finland 1997-2000 Research Assistant, Academy of Finland 1993-1997 Assistant, University of Jyväskylä 1990-1993 Research Assistant, University of Jyväskylä 1988-1990

Degrees

Doctor of Philosophy, University of Helsinki 1994 Licentiate of Philosophy, University of Jyväskylä 1991 Master of Science, University of Jyväskylä 1990

Professional service

VISITS

Bern, Cincinnati, Erlangen-Nuernberg, Florence, Kentucky (Lexington), Kyoto, NTNU (Trondheim), Kumamoto, Naples, Madrid, Michigan (Ann Arbor), Oxford, Peking, SNS (Pisa), Tohoku, Tokyo, Salzburg, Sevilla, Xi'an

RECENT INVITATIONS

Beijing Institute of Mathematical Sciences and Applications (2026), Beijing Normal University (2024), Jyväskylä Summer School (2024), School on Nonlinear PDEs (Warsaw 2022), Nonlinear Analysis, Function Spaces and Applications (Prague 2022), Advances in Evolution Equations and Applications (Pavia 2021)

ORGANIZED EVENTS

Degenerate and Singular PDEs (Erwin Schrödinger Institute 2025), Function Spaces, Differential Operators and Nonlinear Analysis (Oberhof 2024), Workshop on Nonlinear Parabolic PDEs (Institut Mittag-Leffler 2024), The 28th Nordic Congress of Mathematicians (Aalto University 2022), Workshop on Nonlinear Parabolic PDEs (Institut Mittag-Leffler 2018), Nonlinear, Nonlocal Problems and Stochastic Methods (Aalto University 2017), Nordic Congress of Mathematicians (Stockholm 2016), Workshop on Harmonic Analysis and Partial Differential Equations (Aalto University 2015), Function Theory on Infinite Dimensional Spaces (ICMAT 2014), Semester on Evolutionary Problems (Institut Mittag-Leffler 2013), Research Period on Regularity for Non-Linear PDEs (Centro di Ricerca Matematica Ennio De Giorgi 2009), Spring School in Harmonic Analysis and PDE (Helsinki University of Technology 2008)

EXPERT POSITIONS

- Evaluator of many international research funds and study programs
- Reviewer and committee member for many PhD dissertations and tenure tack positions
- Referee for many international mathematical journals



 Managing Editor of Advances in Calculus of Variations 2014-, Member of the Editorial Board of Advances in Continuous and Discrete Models: Theory and Applications 2021-2023, Member of the Editorial Board of Nonlinear Analysis: Theory, Methods & Applications 2013-2020

Positions of trust and recognitions

Member of the Board of the Finnish Academy of Science and Letters, Secretary of the Section of Science 2019-2028, Member of the Finnish Academy of Science and Letters 2014-, Member of the Royal Norwegian Society of Sciences and Letters 2022-, Member of the Board of Institut Mittag-Leffler 2014-2020, Member of the Board of the Finnish Mathematical Society 2011-2020, Member of the National Committee of Mathematics 2009-, Member of the Council for the Natural and Engineering Sciences of the Academy of Finland 2014-2018, Member of the Finnish Matriculation Examination Board 2004-2012, Head of Department 2014-2018, Head of the DIA-entrance examination 2014-2020, Väisälä Prize 2005

Publications

102 publications with 2753 citations in 1438 publications in the Mathematical Reviews Citation Database

Researcher training

23 graduated PhD students, 3 doctoral students currently, mentor of over 25 postdoctoral visitors

External funding

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Contact

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phone: +358 50 430 5757 Date: 12 August 2025