Curriculum Vitae of Marloes H. Maathuis

Current position

Professor of Statistics, Seminar for Statistics, ETH Zurich, Switzerland

Education

2006	Ph.D. in Statistics, University of Washington, Seattle, USA
2003	M.Sc. in Applied Mathematics (cum laude), TU Delft, The Netherlands
2001	B.Sc. in Applied Mathematics (cum laude), TU Delft, The Netherlands

Professional and academic experience

2016-	Full Professor of Statistics, ETH Zurich, Switzerland
2013-16	Associate Professor of Statistics, ETH Zurich, Switzerland
2007-12	Assistant Professor of Applied Mathematics, ETH Zurich, Switzerland
2006-07	Acting Assistant Professor of Statistics, University of Washington, Seattle, USA

Prizes, fellowships and distinguished memberships

2021	Ethel Newbold Prize (awarded every two years by the Bernoulli Society)
2021	Elected member of the International Statistical Institute (ISI)
2020	Breiman Lecture at NeurIPS 2020
2020	Van Dantzig Award of the Netherlands Society for Statistics and Operations Research (VVSOR) (awarded once every five years to a scientist not older than 40)
2020	Top downloaded paper in the Journal of the Royal Statistical Society (Series B)
2019	Keynote speaker at Statistical Methods for Post Genomic Data (SMPGD)
2017	Elected Fellow of the Institute of Mathematical Statistics (IMS)
2017	Keynote speaker at the Royal Statistical Society Annual Conference
2016	Plenary speaker at NordStat 2016
2004	Z.W. Birnbaum Award, Department of Statistics, University of Washington

Institutional responsibilities at ETH Zurich

2021-22	Member of the ETH Disciplinary Committee
2020-21	Core faculty member of the ETH AI Center
2020-21	Member of Executive Committee of the ETH Foundations in Data Science initiative
2020-21	Member of ETH Advisory Board for the teaching of Computational Competencies/Modeling in all ETH BSc and MSc programs
2019-21	Member of Committee for Alice Roth Lectures in the Department of Mathematics
2019	Member of ETH working group to counteract unconscious bias in appointment procedures
2018-21	Member of the ETH Tenure Committee
2018-21	Member of the Steering Committee of the Diploma of Advanced Studies (DAS) in Data Science
2016-21	Member of the Steering Committee of the MSc Data Science Program
2013-21	Study Director of the MSc Statistics Program
2013-21	Chair of Admissions Committee for the MSc Statistics Program
2013-21	Member of Curriculum Committee Mathematics
2009-22	Search committee member for various open positions in Mathematics and Computer Science

Editorial service

2020-22	IMS editor of Statistics Surveys
2017-21	Associate Editor for the Journal of the American Statistical Association, Theory and Methods
2016-21	Associate Editor for the Annals of Statistics
2014-18	Associate Editor for the Scandinavian Journal of Statistics
2013-18	Associate Editor for Biometrika

Organization of conferences and workshops

- General co-chair of UAI 2022, Eindhoven, The Netherlands
- Co-organizer of BIRS workshop on Combining Causal Inference and Extreme Value Theory in the Study of Climate Extremes and their Causes, Banff, CA, 2022
- Co-organizer of a semester program on Causality at the Simons Institute, Berkeley, USA, Jan-May 2022
- Program co-chair of UAI 2021 (online)
- IMS Program Committee member for the Joint Statistical Meetings 2021
- Co-organizer of BIRS Workshop on Causal Inference with Big Data, Banff, CA (cancelled because of Covid-19)
- Program co-chair of ECML-PKDD 2019, Würzburg, Germany
- Co-organizer of two weeks of "Women in Math" events and symposium at ETH Zurich, Switzerland, 2019
- Co-organizer of the Swiss Statistics Seminars, Bern, Switzerland, 2018-21
- Member of the Senior Program Committee of UAI 2015-2020 and Area Chair of AISTATS 2020
- Member of the Program Committees of AISTATS 2010-2015, UAI 2010-2014, NIPS 2013, PGM 2018, ICML 2019
- Organizer of invited sessions at SMPS 2010; IMS 2014, 2018; EMS 2015, 2017; ERCIM 2015-2018; ISI 2017, 2019
- Co-organizer of workshops on causal learning at UAI 2012, UAI 2013 and UAI 2016

Other service to the community

2021-	Member of the Stategic Advisory Board of the Institute for Mathematics, Astrophysics and Particle Physics of the Radboud University, Nijmegen, The Netherlands
2021-	Member of Advisory board of new conference on Causal Learning and Reasoning (CLeaR)
2019-20	Chair of the European Regional Committee of the Bernoulli Society
2019-	Member of the Chairs Council of the Association for Uncertainty in Artificial Intelligence (AUAI)
2018-21	Member of the IMS Committee on Nominations to select candidates for IMS President-Elect and members of the IMS Council
2018-	Member of the COPSS Florence Nightingale David Award committee
2016-20	Swiss coordinator of the COST Action CA15109: European Cooperation for Statistics of Network Data Science (COSTNET)
2015-18	Member of the External Advisory Board of the Center for Causal Discovery, University of Pittsburgh and Carnegie Mellon University, Pittsburgh, USA
2015-16	Member of committee to select the editor of the IMS Bulletin

Outreach

2019	Chair of the jury of the ETH math competition "Mathematics for aliens" for high school students
2019	Interview for the book *Inspiring Conversations with Women Professors: The Many Routes to Career Success* by Anna Garry, Academic Press
2018-	Mentor in the ETH Fix the Leaky Pipeline Program for female PhD students
2018	Lecture at ETH "Kanguru goes Science" day for female high-school students
2017	Member of the Program Committee of the workshop "Mathematical and Data Sciences for Development" in the Science and Development Forum of ETH Global
2015	Interview in "life - the magazine of the ETH community" on balancing family and career
2015	Panel member in AVETH career event for PhD students and postdocs at ETH Zurich
2015	Workshop for gymnasium teachers, Zurich, Switzerland
2013-15	Project leader of "etutoR", an online self-learn course for the statistics software R

Publications and talks

All publications can be found at `http://stat.ethz.ch/~maathuis/papers/`.
All invited talks can be found at `http://stat.ethz.ch/~maathuis/meetings/`.

Active memberships in scientific societies

International Statistical Institute (ISI)
Institute of Mathematical Statistics (IMS)
Bernoulli Society for Mathematical Statistics and Probability
Swiss Statistical Society (SSS)