

Curriculum Vitae: Jesper Møller

Personal information: Born December 6, 1957. Danish citizen, married, two sons.

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URL: <http://people.math.aau.dk/~jm/>

Wikipedia: [https://en.wikipedia.org/wiki/Jesper_Møller_\(mathematician\)](https://en.wikipedia.org/wiki/Jesper_Møller_(mathematician))

Kraks Blå Bog: <https://blaabog.dk/biography/?id=118765>

Scientific career and degrees:

2001- : Professor, Department of Mathematical Sciences, Aalborg University.

2000: Doctor scientiarum (dr.scient.), Aalborg University, January 25.

1996-2001: Associate Professor, Department of Mathematical Sciences, Aalborg University.

1992-96: Associate Professor, Department of Mathematical Sciences, University of Aarhus.

1988-92: Assistant Professor, Department of Mathematical Sciences, University of Aarhus.

1988: Licentiatu statisticae (Ph.D.) in Mathematical Statistics, University of Aarhus, December 12.

1985-88: Ph.D. student, Department of Mathematical Sciences, University of Aarhus.

1984-85: Lecturer, Department of Mathematical Sciences, University of Aarhus.

1984: Candidatus statisticae (M.Sc.) in Statistics and Mathematics, University of Aarhus, June 7.

Scientific focus areas: Mathematical statistics and applied probability: spatial statistics, stochastic geometry, simulation-based inference, Markov chain Monte Carlo methods, and perfect simulation.

Citations: Google Scholar:10702. Web of Science: 3114. (September 18, 2020.)

H-index: Google Scholar: 43. Web of Science: 27. (September 18, 2020.)

Distinctions:

2020- : Professorem Hospitem, Charles University, Prague.

2015: Knight of the Order of Dannebrog.

2008: "Rising Star in the field of Mathematics" (Thomson Reuters).

2007: An Essential Science Indicators analysis, over the last 10 years at October 2007, showed I was among the 1% most cited researchers in the top 50% of journals in Mathematics, and within this group of mathematicians, for the October 2007 - December 2007 update period, I achieved the highest percent increase in total citations.

2006: Plenary talk of 3 hours at the 21th Nordic Conference on Mathematical Statistics, presenting an invited paper for the Scandinavian Journal of Statistics.

2005: Presentation of a read-paper at a Royal Statistical Society Meeting in London.

2000: Spar Nord Foundation's Research Prize (DKK 250,000).

1998: Elected fellow of the Institute of Mathematical Statistics.

Management experience over the last 20 years:

2004-19: Scientific leader of the Statistics Group, Department of Mathematical Sciences, Aalborg University.

2000- : Head of the Doctoral School in Mathematics and Physics, Faculty of Engineering and Science, Aalborg University.

1997-2001: The Danish leader of EU's Training and Mobility of Young Researchers Programme "Statistical and Computational Methods for the Analysis of Spatial Data".

Grants over the last 10 years:

2017-2021: "Statistics for Point Processes in Space and Beyond", Danish Council for Independent Research | Natural Sciences. (DKK 2,535,840). (Main applicant.)

2011-2020: "Centre for Stochastic Geometry and Advanced Bioimaging", VKR Centre of Excellence. (Joint with Aarhus University and Copenhagen University; DKK 55,000,000.) (Co-applicant.)

2013-2015: "Mathematical and Statistical Analysis of Spatial Data", Danish Council for Independent Research | Natural Sciences. (DKK 1,785,600). (Main applicant.)

2010-2012: "Point Process Modelling and Inference", Danish Council for Independent Research | Natural Sciences. (Joint with Copenhagen University; DKK 2,160,000). (Main applicant.)

2007-2010: "International Ph.D.-Studentship", Danish Agency for Science, Technology and Innovation. (Main applicant.)

Refereeing and editorial services: Associate Editor at Advances in Applied Probability, Annals of Applied Probability, and Bernoulli. Associate Editor at the Associate Editor and National Editor at the Scandinavian Journal of Statistics. Reviewer of the leading international journals in statistics and probability. Expert evaluator for research councils in Australia, Hong Kong, Norway, Switzerland, UK, and USA.

Supervision/mentoring:

Supervisor for 19 Ph.D.-students and mentor for 6 postdocs since 1995. Currently, I have 4 Ph.D.-students.

Scientific collaborators: Ethan Anderes (Davis), Adrian Baddeley (Perth), Jean-Francois Couerjolly (Montreal), Alan Gelfand (Durham, US), Charles Geyer (Minnesota), Olle Häggström (Gothenburg), Eva Vedel Jensen (Aarhus), Wilfrid Kendall (Warwick), Frédéric Lavancier (Nantes), Marie-Colette van Lieshout (Amsterdam), Shigeru Mase (Tokyo), Peter McCullagh (Chicago), Kerrie Mengersen (Brisbane), Ilya Molchanov (Bern), Anthony Pettitt (Brisbane), Gareth Roberts (Warwick), Frederic Schoenberg (Los Angeles), Dietrich Stoyan (Freiberg), Robert Wolpert (Durham, US), Sergei Zuyev (Gothenburg), Rasmus Waagepetersen (Aalborg), and many others.