

1 Bibliographical Sketch

1.1 Anja Sturm

Personal information

Prof. Dr. Anja Sturm (female, born January 25, 1975)
Institut für Mathematische Stochastik, Universität Göttingen,
Goldschmidtstr. 7, 37077 Göttingen
Tel. +49 551 39 172108
<http://www.stochastik.math.uni-goettingen.de/~sturm/>
asturm@math.uni-goettingen.de

Academic Training

2002	D.Phil.	Univ. Oxford
1998	Master of Science Applied Mathematics	Univ. Washington, U.S.A.
1996	Vordiplom Mathematik, Physik	Universität Tübingen

Academic Career

2016–	Professor (W3), Universität Göttingen
2009–2016	Associate professor (W2), Universität Göttingen
2004–2009	Assistant professor, University of Delaware, U.S.A.
2003–2004	Postdoctoral fellow, University of British Columbia, Canada
2003–2004	Junior professor, Technische Universität Berlin (on leave for the academic year 2003/2004)
2001–2003	Postdoctoral fellow, Weierstrass Institut für Angewandte Analysis und Stochastik, Berlin

Additional information

3 children (born 7/2007, 3/2009, and 2/2015),
parental leave 6/2007-1/2008, 1/2009-8/2009, 2/2015-8/2015.

Honours and Services

2016–	Steering committee, Fachgruppe Stochastik, Deutsche Mathematiker Vereinigung
2013–2015	Head, Institut für Math. Stochastik, Univ. Göttingen
2004	Corcoran Prize, Department of Statistics, Univ Oxford

Doctoral students (within the last five years)

Benjamin Heuer	–2016
Rebekka Brink-Spalink	–2015
Thomas Rippl	–2012
Tibor Mach	

Third-Party funding (within last five years)

- 2015– PI in the DFG Research Training Group 2088 “Discovering structure in complex data: Statistics meets optimization and inverse problems”
- 2012– PI in the DFG Priority Program DFG-SPP 1590 “Probabilistic structures in evolution”
- 2010–2015 PI in the DFG Research Training Group 1644 “Scaling Problems in Statistics”

Selected publications

a) Articles with scientific quality assurance; book publications

- [as1] A. Sturm and J. Swart, *Pathwise duals of monotone and additive Markov processes*, Journal of Theoretical Probability (2017), accepted, available at [arXiv:1510.06284](https://arxiv.org/abs/1510.06284).
- [as2] ———, *A particle system with cooperative branching and coalescence*, Annals of Applied Probability **25 (3)** (2015), 1616–1649.
- [as3] T. Rippl and A. Sturm, *New results on pathwise uniqueness for the heat equation with colored noise*, Electronic Journal of Probability **18 (77)** (2013), 1–46.
- [as4] A. Sturm and J. Swart, *Voter models with heterozygosity selection*, Annals of Applied Probability **18 (1)** (2008), 59–99.
- [as5] V. Limic and A. Sturm, *The spatial Λ -coalescent*, Electronic Journal of Probability **11(15)** (2006), 363–393.