STURMIUS TUSCHMANN

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903 Weeks Hall, Department of Mathematics

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EDUCATION

PhD	**Imperial College London**, UK	*10/23 – present*
	Ph.D. in Mathematics of Random Systems (in progress)	
	Supervisors: Dr Eyal Neuman, Prof. Johannes Muhle-Karbe	
MSc	**University of Münster**, Germany	*10/21 – 07/23*
	M.Sc. in Mathematics	
	Supervisor: Prof. Michael Weiss	
BSc	**University of Münster**, Germany	*10/18 – 09/21*
	B.Sc. in Mathematics with Distinction	
	Supervisor: Prof. Michael Joachim	

ACADEMIC VISITS

- **University of Oxford**, UK — *10/23 – 09/24*
  Visiting Doctoral Student at the Mathematical Institute

- **Princeton University**, US — *03/23 – 05/23*
  Visiting Student Research Collaborator at the Department of Mathematics

- **National University of Singapore**, Singapore — *09/21 – 11/21*
  Research Intern at the Department of Mathematics

PREPRINTS

- Neuman E. and Tuschmann S., Stochastic Graphon Games with Memory, *arXiv:2411.05896,* (2024) (submitted)
- Neuman E. and Tuschmann S., The Mercer-Young Theorem for Matrix-Valued Kernels on Separable Metric Spaces, *arXiv:2403.18368,* (2024) (submitted)
- Abi Jaber E., Neuman E. and Tuschmann S., Optimal Portfolio Choice with Cross-Impact Propagators, *arXiv:2403.10273*, (2024) (submitted)
- Tuschmann S., Transversality and framed cobordism, *arXiv:2208.10579*, (2022) (submitted)

AWARDS / FUNDING

- Centre for Doctoral Training Studentship by the EPSRC — *10/23 – present*
- PhD Travel Grant by G-Research — *07/24*
- PROMOS Scholarship by the German Academic Exchange Service — *03/23 – 05/23*
- Mathematics Münster Cluster of Excellence Study Abroad Scholarship — *03/23 – 05/23*
- Princeton Visiting Student Research Collaborator Award — *03/23 – 05/23*
- Deutschlandstipendium by the German Federal Government — *10/22 – 09/23*
- PROMOS Scholarship by the German Academic Exchange Service — *09/21 – 11/21*

TALKS

- ETH - Hong Kong - Imperial Mathematical Finance Workshop *04/25*
  Hong Kong Polytechnic University, Hong Kong
- Dolomites Winter School on Optimal Transport *01/25*
  Folgarida, Italy
- London–Oxford–Warwick Mathematical Finance Workshop *01/25*
  University of Oxford, UK
- 19th BiGSEM Doctoral Workshop *12/24*
  Bielefeld University, Germany
- Algo-trading and DeFi Workshop *11/24*
  Polytechnic University of Milan, Italy
- 7th Berlin Workshop on Mathematical Finance for Young Researchers *09/24*
  Humboldt University of Berlin, Germany
- 12th World Congress of the Bachelier Finance Society *07/24*
  Rio de Janeiro, Brazil
- ETH - Hong Kong - Imperial Mathematical Finance Workshop *06/24*
  Imperial College London, UK
- CDT Mathematics of Random Systems Spring School *04/24*
  Great Missenden, UK

EXPERIENCE

- **Imperial College London**, UK
  Graduate Teaching Assistant at the Department of Mathematics *10/24 – present*

- **University of Münster**, Germany
  Senior Teaching Assistant at the Department of Mathematics *04/22 – 03/23*
  Teaching Assistant at the Department of Mathematics *10/20 – 09/21*