

## Maillard, Pascal

Born December 17, 1985

Married, two children

French and German nationality

*Address* Institut de Mathématiques de Toulouse,  
Université de Toulouse,  
118 route de Narbonne, 31062 Toulouse Cedex 9, FRANCE

*E-mail* pascal.maillard@math.univ-toulouse.fr

*Web* <https://www.math.univ-toulouse.fr/~pmaillar/>

### Education and key qualifications

- 2018 Habilitation  
Institut de Mathématique d’Orsay, Université Paris-Saclay, France
- 2012 PhD in Mathematics (grade *très honorable*)  
Laboratoire de Probabilités et Modèles Aléatoires, Université Pierre et Marie Curie, France  
Supervisor: Zhan Shi
- 2009 Master in Mathematics (grade *très bien*)  
Laboratoire de Probabilités et Modèles Aléatoires, Université Pierre et Marie Curie, France
- 2004-08 Studies of Mathematics and Computer Science (average grade 1,1)  
Universität Karlsruhe (TH), Germany, incl. one year as ERASMUS student at Univ. Ljubljana
- 2004 Abitur (grade 1,0)  
Markgräfler Gymnasium Müllheim, Baden-Württemberg, Germany

### Current position

- 2019-now Professor  
Institut de Mathématiques de Toulouse, Université de Toulouse, France

### Previous positions

- 2014-2019 Maître de Conférences (Assistant/Associate Professor)  
Institut de Mathématique d’Orsay, Université Paris-Saclay, France
- 2012-2014 Post-doc  
Department of Mathematics & Computer Science, Weizmann Institute of Science, Israel

### Long-term visits

- Jan-May 2025 Research Professor, Simons Laufer Mathematical Institute (SLMath), Berkeley
- April-July 2022 Probability and PDE thematic semester (co-organiser), CRM, Montreal
- Jan-Dec 2018 Simons Research Fellow, CRM, Montreal

### Peer recognition

- 2021-26 Member of Institut Universitaire de France (IUF)
- since 2010 Invitations to approx. 50 conferences or summer schools and approx. 60 seminar talks.  
*Selected conferences:*  
Keynote speaker at German Probability and Statistics Days, Essen, 2023  
Plenary Speaker at 9th International Conference on Stochastic Analysis and Its Applications, Bielefeld, 2018

### Supervision of post-docs and PhD students

- Alexandre Legrand (post-doc, 2021-23), funded by ANR REMECO
- Louis Chataignier (PhD candidate, 2023-, co-supervisor Michel Pain), title: *Front fluctuations of branching Brownian motion*
- Anthony Muraro (PhD, 2021-24, co-supervisor Manon Costa), title: *Hawkes processes with inhibition*
- Fu-Hsuan Ho (PhD, 2020-23), title: *Asymptotics of variable-speed branching Brownian motion*
- Julie Tourniaire (PhD, 2018-21, co-supervisor Gaël Raoul), title: *Interface dynamics in ecology: deterministic and stochastic models*
- Pierre Boutaud (PhD, 2017-20), title: *Branching random walks: limit cases and minimal hypotheses*

## Research management

- 2025-2028 co-PI of French-German Doctoral College “Statistical Learning for complex stochastic processes”, Berlin-Montpellier-Potsdam-Toulouse, funded by *Université Franco-Allemande*
- since 2023 Creator and coordinator (with Bastien Mallein) of French research network on branching processes (*GdR Branchement*), roughly 200 members, yearly conference with roughly 100 participants
- since 2021 Head of Probability group at Institut de Mathématiques de Toulouse (approx. 40 members)
- 2021-24 co-PI of ANR-DFG project Random Energy Models: Extremes, Complex temperature, Optimization (REMECO)  
(<https://www.math.univ-toulouse.fr/~pmaillar/remeco.html>)
- since 2021 co-organisation of four workshops or conferences in the following places: CIRM (Luminy, France), Toulouse, Montreal, Bath (online)
- 2016-19 Conception, creation and organization of the yearly conference “Les probabilités de demain” ([www.lesprobabilitesdedemain.fr](http://www.lesprobabilitesdedemain.fr)). This conference gives PhD students in probability from the Paris area the opportunity to present their work to senior researchers.

## Expertise activities

- Since 2023: Associate editor of *Annales de la Faculté des Sciences de Toulouse*
- roughly 60 reviews of articles for various international journals
- reviews of proposals for NSF, ISF, BIRS,