

# XXII Escola Brasileira de Probabilidade

PUC, Rio de Janeiro, July 28 – 31, 2018

## Program

Hour	Saturday, 28	Sunday, 29	Monday, 30	Tuesday, 31
09:00 - 09:30	Registration	<b>Antonio Auffinger</b> (Northwestern University) <i>Multiple levels of replica symmetry breaking</i>	<u>Minicourse</u> <b>Fabio Toninelli</b> (Université Lyon 1) <i>Large-scale dynamics of random interfaces</i>	<u>Minicourse</u> <b>Fabio Toninelli</b> (Université Lyon 1) <i>Large-scale dynamics of random interfaces</i>
09:30-10:00	<b>Stefano Olla</b> (Université Paris Dauphine) <i>Quasi-Static Hydrodynamic Limits and their Large Deviations</i>			
10:00 - 10:30		<b>Hubert Lacoïn</b> (IMPA) <i>Effect of asymmetry on mixing times: the case of WASEP</i>	Coffee Break & Poster Session	
10:30-11:00	Coffee Break			
11:00-11:30	<b>Gregory F. Lawler</b> (University of Chicago) <i>Minkowski content of random sets</i>	Coffee Break	<b>Paul Bourgade</b> (New York University – Courant Inst. of Math Sci) <i>Branching structures and random matrices</i>	<b>Bálint Tóth</b> (University of Bristol) <i>Invariance Principle for the Random Lorentz Gas Beyond the Boltzmann-Grad Limit</i>
11:30-12:00		<b>Jason Miller</b> (Univ. of Cambridge) <i>Convergence of percolation on random quadrangulations</i>		
12:00-14:00	Lunch		Lunch	
14:00-15:30	14:00-14:15 - Emanuel Ferreyra (UBA)	Free afternoon	<u>Minicourse</u> <b>Fabio Toninelli</b> (Université Lyon 1) <i>Large-scale dynamics of random interfaces</i>	<u>Minicourse</u> <b>Fabio Toninelli</b> (Université Lyon 1) <i>Large-scale dynamics of random interfaces</i>
	14:15-14:30 - Enrique Guerra (PUC - Chile)			
	14:30-14:45 - Franco Matheus de A. Severo (IHES)			
	14:45-15:00 - Manuel Sáenz (UBA)			
	15:00-15:15 - Philip Thompson (CREST)			
15:15-15:30 - Glauco Valle da S. Coelho (UFRJ)			Coffee Break & Poster Session	
15:30-16:00	Coffee Break			
16:00 - 17:00	<b>Christina Goldschmidt</b> (University of Oxford) <i>Voronoi cells in the Brownian continuum random tree</i>		<b>Massimiliano Gubinelli</b> (Universität Bonn) <i>A variational method for Euclidean quantum fields</i>	<b>Dmitry Chelkak</b> (École Normale Supérieure) <i>S-embeddings of planar graphs and conformal invariance of the critical Ising model</i>