

# XVIII Escola Brasileira de Probabilidade

Angra do Reis-Mambucaba, August 3-9, 2014.

## Program

Hour	Sunday, 3	Monday, 4	Tuesday, 5	Wednesday, 6	Thursday, 7	Friday, 8	Saturday, 9
9:00 10:30		Minicourse Julien Berestycki (UPMC-France)	Minicourse Massimiliano Gubinelli (CEREMADE - France)	Minicourse Julien Berestycki (UPMC-France)	Minicourse Massimiliano Gubinelli (CEREMADE - France)	Minicourse Julien Berestycki (UPMC-France)	Hubert Lacoin (CNRS- IMPA) Mixing-time and cut- off window for the exclusion process on 1-dimensional graphs:
10:30 - 11:00		Break		Break	Break		
11:00 12:30		Minicourse Massimiliano Gubinelli (CEREMADE - France)	Minicourse Julien Berestycki (UPMC-France)	Minicourse Massimiliano Gubinelli (CEREMADE - France)	Minicourse Julien Berestycki (UPMC-France)	Minicourse Massimiliano Gubinelli (CEREMADE - France)	Luca Avena (Leiden Univ.- Holanda)  On some random forests with determinantal roots
12:30 - 15:00		Lunch		FREE From 12:30-18:30	Lunch		
15:00 16:00		Matt Roberts Exercises-Course J. Berestycki	Nicolas Perkowski Exercises - Course M. Gubinelli		Matt Roberts Exercises-Course J. Berestycki	Session A2: M. Heydenreich Luiz R. Fontes M. Loulakis R. Misturini	Session B2: R. Bissacot M. Eulalia Vares N. Soprano Loto W. van Zuijlen
16:00 17:00		Nicolas Perkowski Exercises - Course M. Gubinelli	Matt Roberts Exercises-Course J. Berestycki		Nicolas Perkowski Exercises - Course M. Gubinelli	Session A3: A. Tzioufas S. Zohren A. Neumann D. Ryabko	Session B3: S. Iván López G. Valle D. Cheliotis M. Simon
17:00 - 17:30		Break			Break		
17:30 18:30	Registration	Andrea Montanari (Stanford - USA) The hidden submatrix problem	Daniel Remenik (Univ. de Chile) Exact formulas for random growth off a flat interface	Vincent Befarra (ENS Lyon - France) A few recent results on planar percolative systems	Remco van der Hofstad (TU Eindhoven - Netherlands) Optimal routing on weighted random graphs and applications		
18:30 19:30		Gady Kozma (Weizmann - Israel) Short laws for the symmetric group	Alan Hammond (Univ. Oxford - UK) KPZ Line Ensemble: a marriage of probability and integrability .	Session A1: P. Smith T.van de Brug M. Lis C. F. Coletti	Session B1: Y. Bruned J.-F. Jabir R. Catellier W. Neves	Yvan Velenik (Univ.de Genève - Switzerland) Upper bound on correlations for two- dimensional $O(N)$ -symmetric models	
19:30 - 20:30		Poster Session 1	Poster Session 2	Social			