

XXI Escola Brasileira de Probabilidade

IMPA, Rio de Janeiro, July 31 – August 5, 2017

Auditorio 3

Hour	Monday, 31
08:30 - 09:00	Registration
09:00-10:20	Minicourse I Hugo Duminil-Copin (Bures-sur-Yvette) & Vincent Tassion (Zürich) <i>Sharpness results via randomized algorithms</i>
10:20-10:40	Coffee Break
10:40-12:00	Minicourse II Véronique Gayraud (Marseille) <i>Aging in mean field spin glasses Universality of the arcsine law aging regime</i>
12:00-13:00	Lunch
13:00-13:50	Markus Heydenreich (München) <i>Scale-free percolation</i>
14:00-17:00	Plenary Talk 31CBM
17:00-17:20	Coffee Break
17:30 - 18:10	Vincent Tassion (Zürich) <i>No exceptional word in 3d percolation</i>
18:10-19:15	Clément Erignoux (IMPA) <i>Modeling and Hydrodynamics of Active Matter</i>
	TBA
	Alexander Glazman (Université Paris VII – Jussieu) <i>Phase transition in the loop $O(n)$ model</i>

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Hour	Tuesday, 1
09:00-10:20	Minicourse II Véronique Gayraud (Marseille) <i>Aging in mean field spin glasses Universality of the arcsine law aging regime</i>
10:20-10:40	Coffee Break
10:40-12:00	Minicourse I Hugo Duminil-Copin (Bures-sur-Yvette) & Vincent Tassion (Zürich) <i>Sharpness results via randomized algorithms</i>
12:00-13:00	Lunch
13:00-13:50	Pietro Caputo (Roma) <i>Cutoff at the “entropic time” for sparse Markov chains</i>
14:00-17:00	Plenary Talk 31CBM
17:00-17:20	Coffee Break
17:30 - 18:10	Charles Bordenave (Toulouse) <i>Non-backtracking spectrum and sparse random matrices</i>
18:10-19:15	Insuk Seo (Berkeley) <i>Metastability without time-reversibility</i>
19:15-20:00	Opening + Poster

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Hour	Wednesday, 2
09:00-10:20	Minicourse I Hugo Duminil-Copin (Bures-sur-Yvette) & Vincent Tassion (Zürich) <i>Sharpness results via randomized algorithms</i>
10:20-10:40	Coffee Break
10:40-12:00	Minicourse II Véronique Gayraud (Marseille) <i>Aging in mean field spin glasses Universality of the arcsine law aging regime</i>
12:00-13:00	Lunch
13:00-13:50	Matthieu Lerasle (Paris-Saclay) <i>Early Learning in Bradley-Terry tournaments</i>
14:00-17:00	Plenary Talk 31CBM
17:00-17:20	Coffee Break
17:30 - 18:10	Stefan Grosskinsky (Warwick) <i>Derivation of mean-field rate equations for misanthrope processes</i>
18:10-19:00	Inés Armendariz (Universidad de Buenos Aires) <i>Existence of the zero-range process with superlinear growth rates</i>
	Sokol Ndreca (Universidade Federal de Minas Gerais) <i>Asymptotics for the Late Arrivals Problem</i>
	Eric Ossami (USP & University of Groningen) <i>Dyson Model: An example of the non-g-measure Gibbs measure</i>

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Hour	Thursday, 3
09:00-10:20	Minicourse II Véronique Gayraud (Marseille) <i>Aging in mean field spin glasses Universality of the arcsine law aging regime</i>
10:20-10:40	Coffee Break
10:40-12:00	Minicourse I Hugo Duminil-Copin (Bures-sur-Yvette) & Vincent Tassion (Zürich) <i>Sharpness results via randomized algorithms</i>
12:00-13:00	Lunch
13:00-13:50	Ioan Manolescu (Fribourg) <i>First order phase transition for the Random Cluster model with $q > 4$</i>
14:00-17:00	Plenary Talk 31CBM
17:00-17:20	Coffee Break
17:30 - 18:10	Pablo Ferrari (Buenos Aires) <i>Stationary solitons in the Box Ball System in Z</i>
18:10-19:00	Filipe Mussini (Uppsala University) <i>Asymptotic behaviour of Poisson cylinders</i>
	Evelina Shamrova (Universidade Federal da Paraiba) <i>Strong solution to the multidimensional stochastic Burgers equation</i>
	Clayton Barnes (University of Washington) <i>The Hydrodynamic limit and Propagation of Chaos for Brownian Particles Reflecting from an Inert Barrier</i>
19:00-20:00	Poster

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Auditorio 3

Hour	Friday, 4
09:00-10:20	<p style="text-align: center;"><u>Minicourse I</u> Hugo Duminil-Copin (Bures-sur-Yvette) & Vincent Tassion (Zürich) <i>Sharpness results via randomized algorithms</i></p>
10:20-10:40	<p style="text-align: center;">Coffee Break</p>
10:40-12:00	<p style="text-align: center;"><u>Minicourse II</u> Véronique Gayraud (Marseille) <i>Aging in mean field spin glasses Universality of the arcsine law aging regime</i></p>
12:00-13:00	<p style="text-align: center;">Lunch</p>
13:00-13:50	<p style="text-align: center;">Milton Jara (Rio de Janeiro) <i>Non-equilibrium fluctuations of interacting particle systems</i></p>
14:00-17:00	<p style="text-align: center;">Plenary Talk 31CBM</p>