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---

## List of Participants

### Lecturers

CERF Raphaël	Univ. Paris-Sud, Orsay, F
LYONS Terry	Univ. Oxford, UK
SLADE Gordon	Univ. British Columbia, Vancouver, Canada

### Participants

ASSELAH Amine	Univ. Provence, Marseille, F
AUTRET Solenn	Univ. Paul Sabatier, Toulouse, F
BAILLEUL Ismaël	Univ. Paris-Sud, Orsay, F
BAUDOIN Fabrice	Univ. Paul Sabatier, Toulouse, F
BEGYN Arnaud	Univ. Paul Sabatier, Toulouse, F
BEN-ARI Iddo	Technion Inst. Technology, Haifa, Israel
BERARD Jean	Univ. Lyon 1, F
BLACHE Fabrice	Univ. Blaise Pascal, Clermont-Ferrand, F
BROMAN Erik	Chalmers Univ. Techn., Gothenburg, Sweden
BROUTTELANDE Christophe	Univ. Paul Sabatier, Toulouse, F
BRYC Wlodzimierz	Univ. Cincinnati, USA
CARUANA Michael	Univ. Oxford, UK
CHIVORET Sebastien	Univ. Michigan, Ann Arbor, USA
COUPIER David	Univ. Paris 5, F
CROYDON David	Univ. Oxford, UK



DE CARVALHO BEZERRA S.	Univ. Henri Poincaré, Nancy, F
DE TILIERE Béatrice	Univ. Paris-Sud, Orsay, F
DELARUE François	Univ. Paris 7, F
DEVAUX Vincent	Univ. Rouen, F
DUNLOP François	Univ. Cergy-Pontoise, F
DUQUESNE Thomas	Univ. Paris-Sud, Orsay, F
FERAL Delphine	Univ. Paul Sabatier, Toulouse, F
FILLIGER Roger	EPFL, Lausanne, Switzerland
GARET Olivier	Univ. Orléans, F
GAUTIER Eric	Univ. Rennes 1 & INSEE, F
GOERGEN Laurent	ETH Zurich, Switzerland
GOUERE Jean-Baptiste	Univ. Claude Bernard, Lyon, F
GOURCY Mathieu	Univ. Blaise Pascal, Clermont-Ferrand, F
HOLROYD Alexander	Univ. British Columbia, Vancouver, Canada
ISHIKAWA Yasushi	Univ. Ehime, Matsuyama, Japan
JAKUBOWICZ Jérémie	ENS Cachan, F
JOULIN Aldéric	Univ. La Rochelle, F
KASPRZYK Arkadiusz	Univ. Wroclaw, Poland
KOVCHegov Yevgeniy	UCLA, Los Angeles, USA
KURT Noemi	Univ. Zurich, Switzerland
LACAUX Céline	Univ. Paul Sabatier, Toulouse, F
LACHAUD Béatrice	Univ. Paris 5, F
LE GALL Jean-François	ENS Paris, F
LE JAN Yves	Univ. Paris-Sud, Orsay, F
LEI Liangzhen	Univ. Blaise Pascal, Clermont-Ferrand, F
LEVY Thierry	ENS Paris, F
LUCZAK Malwina	London School of Economics, UK
MARCHAND Régine	Univ. Henri Poincaré, Nancy, F
MARDIN Arif	TELECOM-INT, Evry, F
MARTIN James	Univ. Paris 7, F
MARTY Renaud	Univ. Paul Sabatier, Toulouse, F
MERLE Mathieu	ENS Paris, F

MESSIKH Reda Jürg	Univ. Paris-Sud, Orsay, F
MOCIOALCA Oana	Purdue Univ., West Lafayette, USA
NIEDERHAUSEN Meike	Purdue Univ., West Lafayette, USA
NINOMIYA Syoiti	Tokyo Instit. Technology, Japan
NUALART David	Univ. Barcelona, Spain
PICARD Jean	Univ. Blaise Pascal, Clermont-Ferrand, F
PUDLO Pierre	Univ. Claude Bernard, Lyon, F
RIVIERE Olivier	Univ. Paris 5, F
ROUSSET Mathias	Univ. Paul Sabatier, Toulouse, F
ROUX Daniel	Univ. Blaise Pascal, Clermont-Ferrand, F
SAINT LOUBERT BIE Erwan	Univ. Blaise Pascal, Clermont-Ferrand, F
SAVONA Catherine	Univ. Blaise Pascal, Clermont-Ferrand, F
SERLET Laurent	Univ. Paris 5, F
THOMANN Philipp	Univ. Zurich, Switzerland
TORRECILLA Iván	Univ. Barcelona, Spain
TRASHORRAS Jose	Univ. Warwick, Coventry, UK
TURNER Amanda	Univ. Cambridge, UK
TYKESSON Johan	Chalmers Univ. Techn., Göteborg, Sweden
VIGNAUD Yvon	CPT, Marseille, F
WEILL Mathilde	ENS Paris, F
WINKEL Matthias	Univ. Oxford, UK
YU Yuhua	Purdue Univ., West Lafayette, USA

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Arnaud Begyn	On the second order quadratic variations for processes with Gaussian increments
Ido Ben-Ari	The spectral shift of the principal eigenvalue of the Laplacian in bounded domains in the presence of small obstacles
Jean Bérard	Asymptotic results for a simple model of trail-following behaviour
Fabrice Blache	Harmonic mappings, martingales and BSDE on manifolds
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David Coupier	Technics of random graphs theory applied to image analysis
François Delarue	Decoupling a forward backward SDE
Thomas Duquesne	Probabilistic and fractal aspects of Lévy trees

Delphine Feral	On large deviations for the spectral measure of both continuous and discrete Coulomb gas
Roger Filliger	Diffusion mediated transport
Olivier Garet	Asymptotic shape for the chemical distance and first-passage percolation on a Bernoulli cluster
Eric Gautier	Large deviations for stochastic nonlinear Schrödinger equations and applications
Jean-Baptiste Gouéré	Probabilistic characterization of quasicrystals
Alexander Holroyd	A stable marriage of Poisson and Lebesgue
Aldéric Joulin	Functional inequalities for continuous time Markov chains: a modified curvature criterion
Yevgeniy Kovchegov	Multi-particle systems with reinforcements
Céline Lacaux	Atypic examples of locally self-similar fields
Thierry Lévy	Large deviations for the Yang-Mills measure
Malwina Luczak	On the maximum queue length in the supermarket model
Régine Marchand	Coexistence in a simple competition model
James Martin	Heavy tails in last-passage percolation
Renaud Marty	Asymptotic behavior of a nonlinear Schrödinger equation in a random medium via a splitting method
Mathieu Merle	Local behaviour of the occupation time measure of super-Brownian motion
Reda Messikh	Large deviations in the supercritical vicinity of $p_c$
Oana Mocioalca	Skorohod integration and stochastic calculus beyond the fractional Brownian scale

David Nualart	Rough path analysis via fractional calculus
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