

1ST SEMESTER 2018 SCIENTIFIC PROGRAMME**JANUARY****8 > 12****Model Theory, Combinatorics and Valued Fields**

Zoé Chatzidakis (ENS Paris), Martin Hils (Université Paris-Diderot), Dugald MacPherson (University of Leeds), Frank Wagner (Université Lyon 1)

15 > 19**Constant Scalar Curvature Metrics in Kähler and Sasaki Geometry**

Hugues Auray (Université Paris-Sud), Hongnian Huang (University of New Mexico), Julien Keller (Aix-Marseille Université), Eveline Legendre (Université de Toulouse), Rosa Sena Dias (Instituto Superior Tecnico Lisboa)

22 > 26**French Computer Algebra Days**

Luca De Feo (Université Versailles-St Quentin), Carole El Bacha (University of Lebanon), Pascal Giorgi (Université Montpellier 2), Marc Mezzarobba (UPMC), Alban Quadrat (INRIA Saclay)

JANUARY-FEBRUARY**January 29 > February 23****Thematic Month - Low Dimensional Topology and Related Topics**

Benjamin Audoux (Aix-Marseille Université), Ana Garcia-Lecuona (Aix-Marseille Université), Peter Haïssinsky (Université Toulouse 3), Luisa Paoluzzi (Aix-Marseille Université)

FEBRUARY-MARCH**JEAN-MORLET CHAIR: Structure of 3-Manifold Groups**

Peter Haïssinsky (Université Toulouse 3), Luisa Paoluzzi (Aix-Marseille Université), Geneviève Walsh (Tufts University)

MARCH**5 > 9****Non Linear Functional Analysis**

Fernando Albiac (Public University of Navarre), Gilles Godefroy (UPMC), Gilles Lancien (Université de Franche-Comté)

12 > 16**ALEA Days**

Ana Busic (INRIA Paris), Antoine Genitrini (UPMC), Martin James (University of Oxford), Jean Mairesse (UPMC)

19 > 23**Cluster Algebras: Twenty Years On**

Claire Amiot (Université Joseph Fourier, Grenoble), Karin Baur (University of Graz), Robert Marsh (University of Leeds), Yann Palu (Université de Picardie Jules Verne), Vincent Pilaud (Polytechnique)

26 > 30**Cohomology of Algebraic Varieties**

Anna Cadoret (Polytechnique), François Charles (Université Paris-Sud), Cyril Demarche (UPMC et ENS Paris), Bruno Klingler (Université Paris Diderot), Ben Moonen (Rhadoub University)

APRIL**2 > 6****Symmetry and Computations**

Evelyne Hubert (INRIA - Sophia Antipolis), Elizabeth Mansfield (University of Kent), Hans Munthe-Kaas (University of Bergen), Agnes Szanto (North Carolina State University)

9 > 13**French-German Meeting in Complex Algebraic Geometry**

Daniel Greb (University of Duisburg-Essen), Andreas Höring (Université Nice Sophia Antipolis), Matei Toma (Université de Lorraine)

16 > 20**Modeling and Control of Open Quantum Systems**

Denis Bernard (LPT-ENS Paris), John Gough (Aberystwyth University), Pierre Rouchon (Mines-ParisTech)

23 > 27**Harmonic Analysis of Elliptic and Parabolic Partial Differential Equations**

Sylvie Monniaux (Aix-Marseille Université), Pierre Portal (Australian National University)

APRIL-MAY**April 30 > May 4****Design of Experiments: New Challenges**

Holger Dette (Ruhr Universität Bochum), France Menétré (INSERM et Université Paris Diderot), Hervé Monod (INRA Jouy-en-Josas), Clémentine Prieur (Université Joseph-Fourier, Grenoble), Luc Pronzato (Université Nice Sophia Antipolis)

MAY**7 > 11****Algorithm and Programming**

Luc Albert (Centre international de Valbonne), François Boisson (Lycée Charlemagne, Paris), Francis Dorra (Lycée Fénélon, Paris), Stéphane Gonnord (Lycée du Parc, Lyon), Antoine Petit (INRIA-Rocquencourt)

14 > 18**Stochastic Partial Differential Equations**

Nils Berglund (Université d'Orléans), Arnaud Debussche (ENS Cachan), François Delarue (Université Nice Sophia Antipolis), Christian Kuehn (TU Munich)

21 > 25**Diophantine Geometry**

Vincent Bosser (Université de Caen), Maria Carrizosa (Université Lyon 1), Eric Gaudron (Université Blaise Pascal Clermont-Ferrand), Philipp Habegger (University of Basel), Vincent Bosser (Université de Caen)

MAY-JUNE**May 28 > June 1****Algebra, Arithmetic and Combinatorics of Differential and Difference Equations**

Boris Adamczewski (Aix-Marseille Université), Eric Delaygue (Université Lyon 1), Kilian Raschel (Université de Tours), Julien Roques (Université Grenoble Alpes)

JUNE**4 > 8****Representation Theory, Mathematical Physics and Integrable Systems**

Ben Webster (University of Virginia), Milen Yakimov (Louisiana State University)

11 > 15**JEAN-MORLET CHAIR: 3-Manifolds and Geometric Group Theory**

Luisa Paoluzzi (Aix-Marseille Université), Jessica Purcell (Monash University), Geneviève Walsh (Tufts University)

18 > 22**Gauge Theory and Complex Geometry**

Alexander Schmitt (Freie Universität Berlin), Andrei Teleman (Aix-Marseille Université)

25 > 29**Probability and Scientific Evolution**

Etienne Pardoux (Aix-Marseille Université), Anton Wakolbinger (Goethe University Frankfurt)

JULY**2 > 6****p-adic Langlands Correspondence, Shimura Varieties and Perfectoids**

Pascal Boyer (Université Paris 13), Pierre Colmez (UPMC), Haruzo Hida (UCLA), Vincent Pilloni (ENS Lyon), Michael Rapoport (University of Bonn)

9 > 13**Mathematical Perspectives in the Biology and Therapeutics of Cancer**

Jean Clairambault (INRIA Rocquencourt), Guillemette Chapuisat (Aix-Marseille Université), Florence Hubert (Aix-Marseille Université), Urszula Ledzewicz (Southern Illinois University), Vitaly Volpert (Université Lyon 1)

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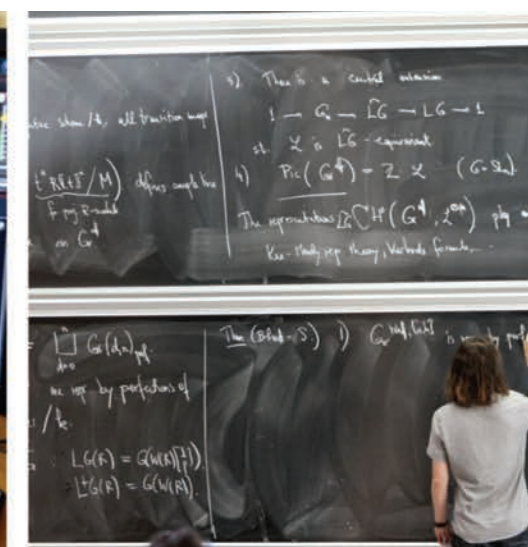
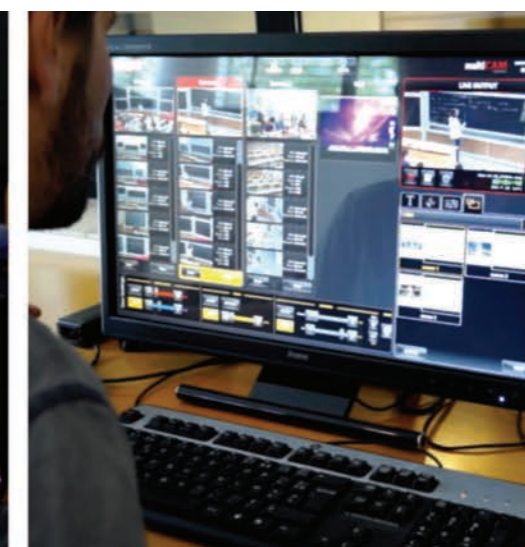
**2017 & 1ST SEMESTER 2018
SCIENTIFIC PROGRAMME**

CONFERENCES

RESEARCH SCHOOLS

THEMATIC MONTH

JEAN-MORLET CHAIR EVENTS

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2017 SCIENTIFIC PROGRAMME

Key to colours on the calendar :

CONFERENCES RESEARCH SCHOOLS THEMATIC MONTH JEAN-MORLET CHAIR EVENTS

JANUARY**9 > 13****Winter School on Combinatorics and Interactions**

Jérémie Bouttier (CEA-Saclay), Guillaume Chapuy (Université Paris Diderot), Enrica Duchi (Université Paris Diderot)

16 > 20**French Computer Algebra Days**

Nicolas Brisebarre (ENS Lyon), Carole El Bacha (University of Lebanon), Pascal Giorgi (Université Montpellier 2), Marc Mezzarobba (UPMC), Guillaume Moroz (Inria Nancy-Grand est)

23 > 27**Algebraic Geometry and Complex Geometry**

Amaël Broustet (Université Lille 1), Boris Pasquier (Université Montpellier 2)

JANUARY-FEBRUARY-MARCH**January 30 > March 3****Thematic Month on Dynamical Systems and Interactions**

Nicolas Bedaride (Aix-Marseille Université), Julien Cassaigne (Aix-Marseille Université), Pascal Hubert (Aix-Marseille Université)

MARCH**6 > 10****JEAN-MORLET CHAIR: Random Structures in Statistical Mechanics and Mathematical Physics**

Konstantin Khanin (University of Toronto), Timo Seppalainen (University of Wisconsin-Madison), Senya Shlosman (Aix-Marseille Université)

13 > 17**Resonances: Geometric Scattering and Dynamics**

Colin Guillarmou (ENS Paris), Joachim Hilgert (University of Paderborn), Angela Pasquale (Université de Lorraine), Tomasz Przebinda (University of Oklahoma)

20 > 24**ALEA Days**

Lucas Gerin (Ecole polytechnique), Bernhard Gittenberger (TU Wien), Adeline Pierrot (Université Paris-Sud)

27 > 31**p-adic Analytic Geometry and Differential Equations**

Philippe Lebacque (Université de Franche-Comté), Johannes Nicaise (Imperial College London), Jérôme Poineau (Université de Caen)

APRIL**3 > 7****Stochastic Dynamics out of Equilibrium**

Giambattista Giacomin (Université Paris Diderot), Stefano Olla (Université Paris-Dauphine), Ellen Saada (Université Paris Descartes), Herbert Spohn (TU Munich), Gabriel Stoltz (CERMICS, Ecole des Ponts ParisTech)

10 > 14**Hodge Theory, Stokes Phenomenon and Applications**

Claus Hertling (University of Mannheim), Claude Sabbah (Ecole polytechnique), Christian Sevenheck (TU Chemnitz)

17 > 21**PDE/Probability Interactions: Kinetic Equations, Long time and Propagation of Chaos**

François Bolley (UPMC), Nicolas Fournier (UPMC), Arnaud Guillin (Université Blaise Pascal), Clément Mouhot (University of Cambridge)

24 > 28**JEAN-MORLET CHAIR: Qualitative Methods in KPZ Universality**

Tom Alberts (University of Utah), Yuri Bakhtin (Courant Institute New York), Eric Cator (Radboud University Nijmegen), Dmitry Dolgopyat (University of Maryland), Konstantin Khanin (University of Toronto), Senya Shlosman (Aix-Marseille Université)

MAY**1 > 5****Algorithm and Programming**

Luc Albert (Centre international de Valbonne), François Boisson (Lycée Charlemagne, Paris), Francis Dorra (Lycée Fénélon, Paris), Antoine Petit (INRIA-Rocquencourt)

8 > 12**Vorticity, Rotation and Symmetry (IV) – Complex Fluids and the Issue of Regularity**

Raphaël Danchin (Université Paris-Est Créteil), Reinhard Farwig (TU Darmstadt), Patrick Penel (Université du Sud Toulon-Var), Jiri Neustupa (Czech Academy of Sciences)

15 > 19**19th Workshop on Stochastic Geometry, Stereology and Image Analysis (SGSIA)**

Pierre Calka (Université de Rouen), Jean-François Coeurjolly (Université Grenoble Alpes), David Coupier (Université Lille 1), Anne Estrade (Université Paris Descartes), Ilya Molchanov (University of Bern)

22 > 26**Prime Numbers and Automtic Sequences : Determinism and Randomness**

Cécile Dartyge (Université de Lorraine), Bruno Martin (Université Littoral Côte d'Opale), Joël Rivat (Aix-Marseille Université), Thomas Stoll (Université de Lorraine)

MAY-JUNE**May 29 > June 4****Random Walks with Memory**

Nina Gantert (TU Munich), Alejandro Ramirez (Pontifical Catholic University of Chile), Christophe Sabot (Université Claude Bernard Lyon 1), Pierre Tarres (Université Paris-Dauphine), Balint Toth (Budapest University of Technology and Economics)

JUNE**5 > 9****Mathematical Aspects of Physics with Non-Self-Adjoint Operators**

David Krejčíř (Nuclear Physics Institute ASCR, Czech Republic), Petr Siegl (University of Bern)

12 > 16**French-American Conference on Nonlinear Dispersive PDEs**

Rémi Carles (Université de Montpellier), Justin Holmer (Brown University), Svetlana Roudenko (The George Washington University)

19 > 23**Arithmetic, Geometry, Cryptography and Coding Theory**

Yves Aubry (Aix-Marseille Université & Université Toulon-Var), Everett Howe (Center Communications Research, San Diego), Christophe Ritzenthaler (Université Rennes 1)

26 > 30**CARMA**

Frederic Chapoton (Université Claude Bernard Lyon 1), Frédéric Fauvet (Université de Strasbourg), Claudia Malvenuto (Sapienza University Rome), Jean-Yves Thibon (Université Paris-Est)

JULY**3 > 7****Asymptotic Analysis of Evolution Equations**

Nicolas Burq (Université Paris-Sud), Jean-Marc Delort (Université Paris 13), Patrick Gérard (Université Paris-Sud), Herbert Koch (University of Bonn), Laurent Thomann (Université de Nantes)

10 > 14**Mathematical Methods of Modern Statistics**

Piotr Graczyk (Université d'Angers), Fabien Panloup (Université d'Angers), Frédéric Proia (Université d'Angers), Etienne Roquain (UPMC), Jacek Wesolowski (Warsaw University of Technology)

JULY-AUGUST**July 17 > August 25****Numerical Methods for Stochastic Models: Control, Uncertainty, Quantification, Meanfield**

Bruno Bouchard (Université Paris-Dauphine), Jean-François Chassagneaux (Université Paris Diderot), François Delarue (Université Nice Sophia Antipolis), Emmanuel Gobet (Ecole polytechnique), Jérôme Lelong (LJK Grenoble)

AUGUST-SEPTEMBER**August 28 > September 1****Geometrical and Topological Structures of Information**

Nihat Ay (Max Planck Institute Leipzig), Frédéric Barbaresco (Thales Air Systems), Pierre Baudot (Max Planck Institute Leipzig), Daniel Bennequin (Université Paris Diderot), Frank Nielsen (Ecole polytechnique)

SEPTEMBER**4 > 8****Advances in Representation Theory of Algebras: Geometry and Homology**

Ibrahim Assem (Université de Sherbrooke), Claude Cibils (Université de Montpellier), Patrick Le Meur (Université Paris Diderot)

11 > 15**9th Latin-American Symposium on Algorithms, Graphs and Optimization (LAGOS 2017)**

Frédérique Bassino (Université Paris 13), Flavia Bonomo (University of Buenos Aires), Lionel Pournin (Université Paris 13), Mario Valencia-Pabon (Université Paris 13), Juan C. Vera Lizcano (Tilburg University)

18 > 22**Perspectives in Real Geometry**

Erwan Brugalle (Ecole polytechnique), Ilia Itenberg (UPMC), Eugenii Shustin (Tel Aviv University)

25 > 29**Categories in Homotopy and Rewriting**

Dimitri Ara (Aix-Marseille Université), Marcello Fiore (University of Cambridge), Yves Guiraud (INRIA et Université Paris Diderot), Samuel Mimram (Ecole polytechnique)

OCTOBER**2 > 6****Harmonic Analysis and Geometric Measure Theory**

Frederic Bernicot (Université de Nantes), Estibalitz Durand Cartagena (UNED ETSI Industriales, Madrid), Antoine Lemenant (Université Paris Diderot), Hervé Pajot (Université Joseph Fourier Grenoble), Severine Rigot (Université Nice Sophia Antipolis)

9 > 13**14th International Workshop in Set Theory**

Mirna Džamonja (University of East Anglia), Menachem Magidor (Hebrew University of Jerusalem), Boban Velickovic (Université Paris Diderot), Hugh Woodin (Harvard University)

16 > 20**Mathematical Documentation: Open Access Dream and Reality**

Nathalie Granottier (Cirm Marseille), Benoît Kloeckner (Université Paris-Est Créteil), Karim Ramdani (Université de Nancy 1)

23 > 27**Dynamics on Random Graphs and Random Maps**

Pierre Nolin (ETH Zurich), Laurent Menard (Université Paris Ouest Nanterre La Défense), Bruno Schapira (Aix-Marseille Université), Arvind Singh (Université Paris-Sud)

OCTOBER-NOVEMBER**30 october > 3 november****Collisionless Boltzmann (Vlasov) Equations and Modeling of Self-Gravitating Systems and Plasmas**

Stéphane Colombi (Institut Astrophysique de Paris), Julien Devriendt (University of Oxford), Yves Elskens (Aix-Marseille Université), Atsushi Taruya (Kyoto University), Roland Triay (Aix-Marseille Université)

NOVEMBER**6 > 10****The Flux of Mathematics – How do Texts and Theories travel through Time and Space?**

Caroline Ehrhardt (Université Paris 8), Dominique Flament (Université de Lorraine), Sabine Rommevaux-Tani (Université Paris Diderot), Norbert Schappacher (Université de Strasbourg)

13 > 17**Advances in Stochastic Analysis for Risk Modeling**

Bruno Bouchard (Université Paris-Dauphine), Patrick Cheridito (Princeton University), Martin Schweizer (ETH Zurich)

20 > 24**JEAN MORLET CHAIR: Tilings and Recurrence**

Shigeki Akiyama (University of Tsukuba), Pierre Arnoux (Aix-Marseille Université)

28 > 30**Maths and Industry**

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DECEMBER**4 > 8****JEAN MORLET CHAIR: Tiling Dynamical System**

Shigeki Akiyama (University of Tsukuba), Pierre Arnoux (Aix-Marseille Université)

11 > 15**Algebraic Geometry and Complex Geometry**

Olivier Benoist (Université de Strasbourg), Amaël Broustet (Université Lille 1), Boris Pasquier (Université Montpellier 2)

18 > 22**Meeting in Mathematical Statistics**

Arnak Dalalyan (ENSAE ParisTech), Richard Nickl (University of Cambridge), Christophe Pouet (Ecole Centrale Marseille)