

Monday, October 3**EPF Lausanne***Talks in Mathematical Finance***Alain Forclaz (Lombard Odier)**

Title T.B.A.

12:15 • EPF Lausanne, Quartier UNIL - Dorigny, Extranef, Salle 126

Universität Zürich*Oberseminar: Algebraische Geometrie***Prof. Dr. Wolfgang Ebeling (Gottfried Wilhelm Leibniz Universität Hannover)**

Homological mirror symmetry for singularities

13:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

Université de Genève*Séminaire de Mathématique Physique***Jean-Christophe Mourrat (ENS-Lyong)**

Quantitative results in stochastic homogenization

15:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

ETH Zürich*Symplectic Geometry Seminar***Guan Huang (University of Maryland)**

Marked length spectrum of a generic convex planar domain determines eigenvalues of "maximal" periodic orbits

15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Universität Bern*Mathematisches Kolloquium***Prof. Dr. Jan Draisma (Universität Bern)**

(Uniform) determinantal representations of polynomials

17:15 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi B78

Tuesday, October 4**ETH Zürich***Nachdiplomvorlesung***Prof. Dr. Alexander Shnirelman (Concordia University)**

Some problems of Mathematical Fluid Dynamics

10:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Université de Genève*Groupes et Géométrie***Masato Mimura (University of Tohoku & EPF Lausanne)**

Superintrinsic synthesis in fixed point properties

10:30 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623

Université de Genève*Séminaire d'Analyse Numérique***Gerhard Wanner (Université de Genève)**

Porous media modelling ... with 250 year old methods

14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623

EPF Lausanne*Séminaire Centre Interfacultaire Bernoulli***Jon Brundan (University of Oregon)**

Loewy lengths of blocks with abelian defect groups

15:00 • EPF Lausanne, Sallet BI A0 448

ETH Zürich*Analysis Seminar***Dr. Paolo Baroni (Università degli Studi di Napoli)**

On the Cauchy-Dirichlet problem for a general class of parabolic equations

15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Universität Zürich

Zurich Colloquium in Mathematics

Dr. Maryna Viazovska (Humboldt Universität Berlin)

The sphere packing problem in dimensions 8 and 24

17:15 • UZH Zentrum, Building KO2, Room F 150

Wednesday, October 5

ETH Zürich

Nachdiplomvorlesung

Prof. Dr. Vadim Kaloshin (University of Maryland)

Stochastic Arnold diffusion of deterministic systems

10:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

ETH Zürich

Nachdiplomvorlesung

Prof. Dr. Grégory Miermont (Ecole Normale Supérieure de Lyon)

Random two-dimensional geometries

14:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

ETH Zürich

Zurich Colloquium in Applied and Computational Mathematics

Prof. Dr. Martin Burger (Universität Münster)

Uncertainty Quantification in the Variational Regularization of Inverse Problems

16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2

ETH Zürich

Seminar on Stochastic Processes

Igor Kortchemski (École Polytechnique, Palaiseau)

Lévy processes and random planar structures

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Thursday, October 6

Université de Genève

Séminaire de Topologie et Géométrie

Anh Minh Pham (Université de Genève)

Perfect matchings on graphs in the Möbius band and the cylinder

14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

EPF Lausanne

Séminaire d'Algèbre et de Théorie des Nombres

Juerg Kramer (Humboldt Universität, Berlin)

Title T.B.A.

14:15 • EPF Lausanne, Salle GR A3 30

ETH Zürich

ITS Science Colloquium

Martin Quack (ETH Zürich)

Parity Violation in Chiral Molecules: From Theory towards Spectroscopic Experiment and the Evolution of Biomolecular Homochirality

16:15 • ETH Hönggerberg, Building HPV, Room G 5

Friday, October 7

EPF Lausanne

Talks in Mathematical Finance

Pavel Zryumov (Wharton)

Title T.B.A.

10:00 • EPF Lausanne, Quartier UNIL - Dorigny, Extranef, Salle 126

Université de Genève

Séminaire d'Analyse Numérique

Bamdev Mishra (Amazon Development Centre India)

Title T.B.A.

10:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 624

Universität Basel**Fabio Baruffa (Leibniz-Rechenzentrum, München)**

Title T.B.A.

11:00 • Universität Basel, Spiegelgasse 1, 4051 Basel, Raum 06.001

*Seminar in Numerical Analysis***EPF Lausanne****Prof. Dr. Alejandro Murua (Université de Montréal)**

Semiparametric Bayesian regression via Potts model

15:15 • EPF Lausanne, Salle MA 12

*Statistics Seminar***Universität Bern****Dr. Janne Estill (ISPM Bern)****Prof. Dr. Olivia Keiser (ISPM Bern)**

Understanding the HIV epidemic in Malawi: Integrating quantitative and qualitative data in a mathematical model

16:00 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi B 78

*Colloquia on Probability and Statistics***ETH Zürich****Dr. Javier Fresan (ETH Zürich)**

Exponential motives

16:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

*Algebraic Geometry and Moduli Seminar***Special Announcements****2018 CIMPA Research***Schools call for projects*<http://www.cimpa-icpam.org/actualites/article/2018-cimpa-research-schools-call?lang=fr>

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