

Monday, October 17**Universität Zürich***Oberseminar: Algebraische Geometrie***Prof. Dr. Ahmed Abbas (Institut des Hautes Études Scientifiques)**

On Hodge-Tate local systems

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

EPF Lausanne*Mathematics Colloquium***Prof. Dr. Arnaud Doucet (University of Oxford)**

The Correlated Pseudo-Marginal Method for Inference in Latent Variable Models

17:15 • EPF Lausanne, Salle MA 11

Universität Bern*Mathematisches Kolloquium***Prof. Dr. Masato Mimura (Tohoku University / EPFL)**

Bounded and unbounded generation; and fixed point properties

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

Tuesday, October 18**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***Nicolas Matte Bon (ETH Zürich)**Subgroup dynamics, extreme boundaries, and C^* -simplicity of groups of homeomorphisms

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

EPF Lausanne*DCG DISOPT Seminar***Will Sawin (ETH Zürich)**

Slice Rank and Sunflowers

11:00 • EPF Lausanne, Salle MA B1 524

Université de Genève*Séminaire d'Analyse Numérique***Laurence Halpern (Université Paris 13)**

Title T.B.A.

14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 624

EPF Lausanne*Séminaire Centre Interfacultaire Bernoulli***Alessandro Paolini (University of Birmingham)**

Quaternion groups and characters of finite unipotent groups

15:00 • EPF Lausanne, Sallet BI A0 448

Université de Genève*Lie groups and moduli spaces***Jan Pulmann (Université de Genève)**

BV formalism and homological perturbation lemma

15:30 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

EPF Lausanne*Séminaire Centre Interfacultaire Bernoulli***Michael Aschbacher (California Institute of Technology)**

Subgroup lattices in finite groups

16:15 • EPF Lausanne, Sallet BI A0 448

Wednesday, October 19

ETH Zürich

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

Nachdiplomvorlesung

Université de Fribourg

Masato Mimura (EPF Lausanne)

Superintrinsic synthesis in fixed point properties

10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room

Oberseminar Geometrie

ETH Zürich

Junliang Shen (ETH Zürich)

Elliptic Calabi-Yau 3-folds, Jacobi forms, and derived categories II

13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Algebraic Geometry and Moduli Seminar

ETH Zürich

Chia-Fu Yu (Academica Sinica and MPI Bonn)

On non-emptiness of Newton strata of Shimura varieties

14:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

Number Theory Seminar

ETH Zürich

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

Nachdiplomvorlesung

ETH Zürich

Dr. Mario Hefter (University of Kaiserslautern, Germany)

Strong Convergence Rates for Cox-Ingersoll-Ross Processes: Full Parameter Range

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

Zurich Colloquium in Applied and Computational Mathematics

EPF Lausanne

Dr. Timo Lähivaara (University of Eastern Finland, Kuopio)

Bayesian full -wave inversion techniques for solving wave dominated problems

16:15 • EPF Lausanne, Salle MA A1 12

Computational Science and Engineering

ETH Zürich

Bénédicte Haas (Université Paris Nord)

Random trees constructed by aggregation

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

Seminar on Stochastic Processes

Thursday, October 20

EPF Lausanne

Nicolas Matte Bon (ETH Zürich)

Subgroup dynamics, extreme boundaries, and C^* -simplicity

13:00 • EPF Lausanne, Salle MA 31

Ergodic and Geometry Group Theory

EPF Lausanne

Will Sawin (ETH Zürich)

Title T.B.A.

14:15 • EPF Lausanne, Salle GR A3 30

Séminaire d'Algèbre et de Théorie des Nombres

EPF Lausanne

Ben Cassidy (Columbia University)

Comparing sparse brain activity networks

15:00 • EPF Lausanne, salle B1.02, Campus Biotech

Seminar of Applied Topology

<p>ETH Zürich Thomas Hofmann (TU Kaiserslautern) latent variable models for natural language understanding 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<i>ZüKoSt Zürcher Kolloquium über Statistik</i>
<p>ETH Zürich Benoît Perthame (Université Pierre et Marie Curie) Models of tumor growth and therapy 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room D 7.2</p>	<i>ITS Science Colloquium</i>
<p>ETH Zürich Peter Tankov (Université Paris-Diderot) Optimal importance sampling for Lévy processes 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Talks in Financial and Insurance Mathematics</i>
<p>EPF Lausanne Pham Huu Tiep (University of Arizona) Maximal subgroups of simple groups and applications 17:15 • EPF Lausanne, Sallet BI A0 448</p>	<i>Bernoulli Lectures</i>
Friday, October 21	
<p>EPF Lausanne Matteo Maggiori (Harvard University) A Model of the International Monetary System 10:30 • EPF Lausanne, Quartier UNIL - Dorigny, Extranef, Salle 126</p>	<i>Talks in Mathematical Finance</i>
<p>Universität Basel Jesus Martinez (MPIM Bonn) Title T.B.A. 10:30 • Universität Basel, Departement Mathematik und Informatik, Spiegelgasse 1, ground floor</p>	<i>Seminar Algebra & Geometrie</i>
<p>Universität Basel Steffen Börm (Universität Kiel) Title T.B.A. 11:00 • Universität Basel, Spiegelgasse 1, 4051 Basel, Raum 05.001</p>	<i>Seminar in Numerical Analysis</i>
<p>ETH Zürich Chia-Fu Yu (Academica Sinica and MPI Bonn) On endomorphism algebras of abelian varieties 14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Number Theory Seminar</i>
<p>EPF Lausanne Prof. Dr. Lise-Marie Imbert-Gérard (CIMS - NYU, USA) Title T.B.A. 14:15 • EPF Lausanne, Salle MA A3 31</p>	<i>Séminaire d'Analyse</i>
<p>ETH Zürich Johannes Schmitt (ETH Zürich) Moduli spaces of twisted k-differentials 16:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Algebraic Geometry and Moduli Seminar</i>

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