

Monday, October 7

Universität Zürich

*Seminar on Coding Theory and Cryptography***Giacomo Micheli (Universität Zürich)**

On a new class of public key protocols

11:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36

Universität Zürich

*Advanced Seminar in Algebraic Geometry***Prof. Dr. Fabrizio Andreatta (University of Milan)**

Title T.B.A.

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

Université de Genève

*Séminaire d'Analyse Numérique***Rien Quirynen (K.U. Leuven, Belgien)**

Code generated integrators for real-time optimal control

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

ETH Zürich

*Symplectic Geometry Seminar***Kathrin Näf (ETH Zürich)**

Loop spaces in symplectic topology I

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

EPF Lausanne

*Geometry Seminar EPFL***Roger Bielawski (Universität Hannover)**

Hyperkaehler manifolds of curves in twistor spaces

15:15 • EPF Lausanne, Salle MA A110

Université de Genève

*Séminaire de Mathématique Physique***Yacine Ikhlef (LPTHE, Université Pierre et Marie Curie/CNRS)**

Discrete parafermions and quantum-group symmetries

16:15 • Université de Genève, Salle 17

ETH Zürich

*Optimization and Applications Seminar***Dr. Robert Hildebrand (Institute for Operations Research, ETH Zürich)**

Cutting Planes, Extreme functions, and the Infinite Group Problem

16:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

Universität Bern

*Mathematisches Kolloquium***Prof. Dr. Jan Schröer (Universität Bonn)**

Quivers and triangulations of surfaces

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

Tuesday, October 8

ETH Zürich

*Nachdiplomvorlesung***Prof. Dr. Thomas Mikosch (University of Copenhagen, Denmark)**

Time series models with heavy tails

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

EPF Lausanne

*Group Theory Seminar***Olivier Brunat (Université de Paris)**

Sur les représentations des groupes réductifs finis en caractéristique naturelle

10:15 • EPF Lausanne, Salle MA A1 12

<p>Université de Neuchâtel Alessandro Sisto (ETH Zürich) Relative hyperbolicity of (random) right-angled Coxeter groups 10:30 • Université de Neuchâtel, Rue Emile Argand 11, Auditoire B217</p>	<i>Groups and analysis</i>
<p>Université de Genève Dieter Kotschick (Universität München) Fundamental groups of Kähler manifolds and combinatorial group theory 10:30 • Université de Genève, Salle 623</p>	<i>Groupes et Géométrie</i>
<p>ETH Zürich Pierre German (Courant Institute, NY) Weakly nonlinear, big box limit for the nonlinear Schrödinger equation on the torus 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Analysis Seminar</i>
Wednesday, October 9	
<p>ETH Zürich Prof. Dr. Mihalis Dafermos (University of Cambridge, UK) The geometry and analysis of black holes in general relativity 10:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Nachdiplomvorlesung</i>
<p>Université de Fribourg Camille Petit (Université de Fribourg) Boundary behavior of harmonic functions on Gro- mov hyperbolic graphs and manifolds 10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room</p>	<i>Oberseminar Geometrie</i>
<p>EPF Lausanne Dr. Oleg Reichmann (ETH Zürich) Highdimensional option pricing and time - inhomogeneity 14:15 • EPF Lausanne, Salle GRA A3 31</p>	<i>Computational Science and Engineering</i>
<p>EPF Lausanne Ernest Brocks (EPF Lausanne) Classe d'isogénie de variétés abéliennes pleinement de type GSp 15:00 • EPF Lausanne, Salle MA 31</p>	<i>Séminaire d'Algèbre et de Théorie des Nombres</i>
<p>Universität Basel Stefan Steinerberger (Universität Bonn) A Geometric Uncertainty Principle with an Application to Pleijel's estimate 15:15 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Grosser Hörsaal</p>	<i>Seminar in Analysis</i>
<p>ETH Zürich Sebastian Baader (Universität Bern) Geometric signature of surfaces 15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Geometry Seminar</i>
<p>ETH Zürich Dr. Josef Dick (University of New South Wales, Sydney, Australia) Markov chain Monte Carlo on continuous state spaces using deterministic driver sequences 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2</p>	<i>Colloquium in Applied and Numerical Mathematics</i>
<p>Université de Neuchâtel Pierre-Alain Cherix (Université de Genève) "\"Mais c 'est la quadrature du cercle !\" Au fait, d 'où vient cette expression ? 16:15 • Université de Neuchâtel, Rue Emile - Argand 11, Auditoire Louis-Guillaume, ALG, F200</p>	<i>Séminaire Mathématiques et Société</i>

ETH Zürich

Seminar on Stochastic Processes

Victor Rivero (CIMAT Guanajuato)

Quasi-stationary distributions and Yaglom limits for self-similar Markov processes

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

Thursday, October 10

EPF Lausanne

Séminaire d'Algèbre et de Théorie des Nombres

Jean Fasel (Universität München)

Quadrics and Old Lace

14:15 • EPF Lausanne, Salle MA 30

Université de Genève

Séminaire de Topologie et Géométrie

Mounir Benheddi (Université de Genève)

The Conway function and link Floer homology

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

EPF Lausanne

Séminaire d'Algèbre et de Théorie des Nombres

Peter Jossen (EPF Lausanne)

Around Nori's motives and the motivic fundamental group

15:30 • EPF Lausanne, Salle MA 30

ETH Zürich

Talks in Financial and Insurance Mathematics

Prof. Dr. Frederic Abergel (Ecole Centrale Paris)

Liquidity costs and market impact for derivative hedging and pricing

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

Friday, October 11

ETH Zürich

Algebraic Geometry and Moduli Seminar

FIM conference: Moduli space of curves

09:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Universität Basel

Seminar Algebra & Geometrie

Isac Hedén (Universität Basel)

Title T.B.A.

10:30 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Kleiner Hörsaal

Universität Basel

Seminar in Numerical Analysis

Maya de Buhan (Université Paris Descartes)

A new approach to solve the inverse scattering problem for the wave equation

11:00 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Grosser Hörsaal

ETH Zürich

Number Theory Seminar

Prof. Dr. Richard Pink (ETH Zürich, Switzerland)

Certain self-similar subgroups of the automorphism group of a tree and their properties

14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 34

EPF Lausanne

Statistics Seminar

Prof. Dr. John Aston (University of Warwick, UK)

Functions, Covariances, and Learning Foreign Languages

15:15 • EPF Lausanne, Salle MA 30

EPF Lausanne

Séminaire d'Analyse

Angela Stevens (Universität Münster)

Blowup and global solutions in mathematical models for cellular motion

15:15 • EPF Lausanne, Salle MA A3 31

Special Announcements

International Conference: Ars Conjectandi 1713-2013

Basel

October 15-16, 2013

<http://www.statoo.ch/bernoulli13/>

Plancherel Lecture

Alex Lubotzky, Hebrew University

University of Fribourg

October 22, 2013

<http://www.math.ch/activities/fall-meeting-2013/flyer-1.jpg>

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