

Monday, April 16**Université de Neuchâtel***Minicourse***Valerio Capraro (Université de Neuchâtel)**

Introduction to Connes's embedding conjecture

14:00 • Université de Neuchâtel, Rue Emile Argand 11, Auditoire B104

Université de Genève*Séminaire de Mathématique Physique***Emanuel Millman (Technion, Israel)**

Title T.B.A.

16:15 • Université de Genève, Section Mathématiques, 2-4 rue du Lièvre - salle 17

Tuesday, April 17**EPF Lausanne***Group Theory Seminar***Karin Baur (TU Graz)**

Orbit structure in the nilradical of a parabolic subgroup

10:15 • EPF Lausanne, Salle MA A3 31

EPF Lausanne*Mini Course CIB***Franco Flandoli (Università di Pisa)**

Uniqueness, singularities and zero-noise limit for differential equations in fluid dynamics. Part 2

10:15 • EPF Lausanne, SB-CIB, Station 15, Auditoire AAC006

Universität Zürich*Analysis Seminar***Reto Müller (Imperial College, London)**

Title T.B.A.

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

Université de Genève*Séminaire d'Analyse Numérique***Lea Conen (ICS, Università della Svizzera Italiana)**

Title T.B.A.

15:15 • Université de Genève, salle 623

EPF Lausanne*Séminaire d'Algèbre et de Théorie des Nombres***Ping Xi (Xi'an Jiaotong University, China)**

Sato-Tate distribution for Kloosterman sums over short intervals

15:15 • EPF Lausanne, Salle MA 31

Université de Genève*Séminaire d'Analyse Numérique***Gilles Vilmart (Ecole Normale Supérieure de Cachan, France)**

Second weak order explicit stabilized methods for stiff stochastic differential equations

16:15 • Université de Genève, salle 623

Université de Neuchâtel*Colloque du Mardi***Jonathan Evans (ETH Zürich)**

Symplectic submanifolds

16:15 • Université de Neuchâtel, Rue Emile Argand 11, Auditoire B013

Wednesday, April 18	
Université de Fribourg Alexander Lytchak (Universität Münster, Deutschland) Title T.B.A. 10:20 • Université de Fribourg, Seminarraum Mathematik II (Lonza Gebäude)	<i>Oberseminar Geometrie</i>
Universität Basel Evelyne Miot (CNRS & Paris Orsay) Title T.B.A. 15:00 • Universität Basel, Mathematisches Institut, Rheinsprung 21, 4051 Basel, Grosser Hörsaal	<i>Seminar in Analysis</i>
ETH Zürich Prof. Dr. Ruth Charney (Brandeis University, USA, and FIM) Contracting boundaries of $CAT(0)$ spaces 15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43	<i>Geometry Seminar</i>
Universität Zürich Takashi Kumagai (Kyoto University) Quenched invariance principle for random walks and random divergence forms in random media on cones 16:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 12	<i>Seminar on Stochastic Processes</i>
Universität Zürich Rob van den Berg (CWI Amsterdam) Extensions of the BK inequality 17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25	<i>Seminar on Stochastic Processes</i>
Thursday, April 19	
EPF Lausanne Sabine Burgdorf (EPF Lausanne) Title T.B.A. 13:15 • EPF Lausanne, Salle MA 12	<i>Ergodic and Geometry Group Theory</i>
EPF Lausanne Martina Rovelli (Università di Genova) Triangulated and derived categories 14:15 • EPF Lausanne, Salle CM 012	<i>Séminaire de Topologie</i>
Université de Genève Eaman Eftekhary (IPM, Teheran and MPI, Bonn) Knot Floer homology and incompressible tori in homology spheres 14:15 • Université de Genève, Section Mathématiques 2-4 rue du Lièvre, salle 17	<i>Séminaire Théorie des Nœuds</i>
Université de Fribourg Martin Hermann (KIT Karlsruhe) Rational ellipticity 15:15 • Université de Fribourg, Seminarraum Mathematik II (Lonza Gebäude)	<i>Oberseminar Geometrie</i>
Universität Zürich Dr. Lehel Banjai (Max-Planck-Institut für Mathematik in den Naturwissenschaften, Leipzig) FEM/BEM coupling for wave propagation transmission problems 16:00 • Universität Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 12	<i>Seminar in Partial Differential Equations and Numerics</i>
ETH Zürich Prof. Dr. Paul Embrechts (ETH Zürich) Abel, Tauber, Mercer, Karamata, Regular Variation and Subexponential Distributions 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43	<i>Talks in Financial and Insurance Mathematics</i>

Universität Zürich*Workshop in Analysis***Prof. Dr. John King (University of Nottingham)**

Title T.B.A.

17:15 • Universität Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

Friday, April 20**Universität Basel***Seminar in Numerical Analysis***Ilario Mazzieri (MOX - Politecnico di Milano)**

Non-conforming high order methods for seismic wave propagations in heterogeneous media

09:00 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Grosser Hörsaal

EPF Lausanne*Group Theory Seminar***Selene Sánchez-Flores (IUT Tarbes, France)**

Title T.B.A.

10:15 • EPF Lausanne, Salle MA A1 10

ETH Zürich*Number Theory Seminar***Dr. Paul Nelson (EPF Lausanne)**

Title T.B.A.

14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Universität Bern*Swiss Statistics Seminars***Anestis Antoniadis (Université de Grenoble)**

Wavelet Methods for Continuous-Time Prediction by Means of Markov Switching Autoregressive Hilbert Space Processes

14:15 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Lecture room B6

EPF Lausanne*PDE Seminar***Dr. Birgit Schörkhuber (TU Wien)**

On stable self-similar blow up for semilinear wave equations

15:15 • EPF Lausanne, Salle MA A3 30

Universität Bern*Swiss Statistics Seminars***Guillaume Obozinski (ENS Paris)**

Convex Relaxation for Combinatorial Penalties

15:45 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Lecture room B6

ETH Zürich*Algebraic Geometry and Moduli Seminar***Prof. Dr. Andras Szenes (Université de Genève)**

Title T.B.A.

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

Universität Bern*Swiss Statistics Seminars***Jon Wellner (University of Seattle, USA)**

On and Off Semiparametric Models

17:00 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Lecture room B6

Special Announcements**Wolfgang Pauli Lectures**

Avi Wigderson (IAS)

ETH Zürich

May 7, 8 and 10, 2012, <http://www.pauli-lectures.ethz.ch/>**Spring Meeting 2012 of the Swiss Mathematical Society**

Groups, Representation Theory and Related Topics

EPFL, June 11-15, 2012, <http://yam.epfl.ch/>