

## Monday, May 7

## EPF Lausanne

*Séminaire Centre Interfacultaire Bernoulli***Adam Jakubowski (Nicolaus Copernicus University, Polen)**

Convergence in distribution in metric and submetric spaces

10:15 • EPF Lausanne, SB-CIB, Station 15, Auditoire AAC 0 06

## Universität Zürich

*Seminar on Coding Theory and Cryptography***António Machiavelo (Universidade do Porto, Portugal)**

Quaternion arithmetic and factorization

12:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36

## Universität Zürich

*Advanced Seminar in Algebraic Geometry***Dr. Frank Gounelas (Oxford University)**

Title T.B.A.

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

## Université de Genève

*Séminaire de Mathématique Physique***Petro Caputo (Università di Roma 3)**

Title T.B.A.

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

## ETH Zürich

*Optimization and Applications Seminar***Prof. Dr. Andrea Lodi (DEIS, Università di Bologna)**

On Bilevel Programming and its Impact in Branching, Cutting and Complexity

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

## Universität Zürich

*Seminar in Partial Differential Equations***Prof. Dr. Paolo Tilli (Politecnico di Torino)**

Nonlinear wave equations as limits of convex variational problems: a conjecture of De Giorgi

17:00 • Universität Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 12

## Universität Bern

*Mathematisches Kolloquium***Prof. Dr. Vincent Heuveline (Universität Karlsruhe)**

HPC: Challenges and Perspective - a viewpoint from emcl@kit

17:15 • Universität Bern, Sidlerstrasse 5, ExWi, Room B 78

## Tuesday, May 8

## EPF Lausanne

*Group Theory Seminar***Barbara Baumeister (Universität Bielefeld, Deutschland)**

Title T.B.A.

10:15 • EPF Lausanne, Salle MA A3 31

## EPF Lausanne

*Séminaire de Topologie***Silvia Sabatini (EPF Lausanne)**A necessary condition for  $S^1$  Hamiltonian actions with isolated fixed points

14:15 • EPF Lausanne, Salle CM 012

## Université de Genève

*Séminaire d'Analyse Numérique***Stefan Güttel (University of Oxford)**

Convergence of barycentric rational interpolation for analytic functions

15:15 • Université de Genève, Section Mathématiques, salle 623

<p><b>ETH Zürich</b>  <b>Dr. Emanuele Spadaro (MPI Leipzig)</b>  "Mean-convex sets and global barriers to minimal hypersurfaces". &gt;  15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Analysis Seminar</i>
<p><b>EPF Lausanne</b>  <b>Jeanine Van Order (EPF Lausanne)</b>  Nonvanishing of L-values in families via p-adic L-functions  15:15 • EPF Lausanne, Salle MA 30</p>	<i>Séminaire d'Algèbre et de Théorie des Nombres</i>
<p><b>Université de Neuchâtel</b>  <b>Jarek Kedra (University of Aberdeen)</b>  On actions of <math>SL(n, \mathbb{Z})</math> on manifolds.  16:15 • Université de Neuchâtel, Rue Emile Argand 11, Auditoire B013</p>	<i>Colloque du Mardi</i>
<p><b>Universität Fribourg</b>  <b>Michel Benaïm (Université de Neuchâtel)</b>  Title T.B.A.  17:15 • Universität Fribourg, Departement für Mathematik, chemin du musée 3, 1700 Fribourg, room 2.52 (Physikgebäude)</p>	<i>Colloquium</i>
<b>Wednesday, May 9</b>	
<p><b>Universität Bern</b>  <b>Fausto Gozzi (Università Luiss, Rom)</b>  Optimal investment/consumption in illiquid markets: random trading times and partial observation  14:40 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi, Room 228</p>	<i>Swiss Probability Seminar</i>
<p><b>Universität Basel</b>  <b>Christian Hainzl (Universität Tübingen )</b>  Microscopic derivation of the Ginzburg-Landau equation  15:00 • Universität Basel, Mathematisches Institut, Rheinsprung 21, 4051 Basel, Grosser Hörsaal</p>	<i>Seminar in Analysis</i>
<p><b>ETH Zürich</b>  <b>Prof. Dr. Miklos Rasonyi (University of Edinburgh)</b>  Optimal investment: from risk-averse to behavioural agents  15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<i>Talks in Financial and Insurance Mathematics</i>
<p><b>Universität Bern</b>  <b>Gilles Pagès (Université Paris 6)</b>  Critical dimension for the functional quantification of processes  15:25 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi, Room 228</p>	<i>Swiss Probability Seminar</i>
<p><b>ETH Zürich</b>  <b>Dr. Tobias Strubel (Princeton University, USA)</b>  Cross ratios, rigidity and surface group representations  15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Geometry Seminar</i>
<p><b>Université de Neuchâtel</b>  <b>Jean Monnerat (SwissSign AG)</b>  Les mathématiques de la SuisseID  16:15 • Université de Neuchâtel, Rue Emile Argand 11, Aula Unimail, F0100</p>	<i>Séminaire Mathématiques et Société</i>
<p><b>Universität Bern</b>  <b>Marco Romito (Università di Pisa)</b>  The 3D Navier-Stokes equations with noise  16:35 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi, Room 228</p>	<i>Swiss Probability Seminar</i>
<p><b>Universität Bern</b>  <b>Camille Male (ENS Lyon)</b>  Distribution of traffics of large random matrices and their free product  17:20 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi, Room 228</p>	<i>Swiss Probability Seminar</i>

## Thursday, May 10

**Université de Genève**

*Séminaire Théorie des Nœuds*

**Kathryn Hess (EPF Lausanne)**

Espaces de longs plongements et espaces de lacets itérés

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

**EPF Lausanne**

*Statistics Seminar*

**Dr. Aurore Delaigle (University of Melbourne, Australia)**

Title T.B.A.

15:15 • EPF Lausanne, Salle MA 11

**Universität Zürich**

*Seminar in Partial Differential Equations and Numerics*

**Prof. Dr. Philippe G. Ciarlet (City University of Hong Kong)**

Some Mathematical Problems in Shell Theory

16:00 • Universität Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 12

**ETH Zürich**

*ZüKoSt Zürcher Kolloquium über Statistik*

**Björn Bornkamp (Technische Universität Dortmund)**

Prior distributions for dose-response

16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

**ETH Zürich**

*Talks in Financial and Insurance Mathematics*

**Erhan Bayraktar (University of Michigan)**

Stochastic Perron's method and verification without smoothness using viscosity comparison

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

## Friday, May 11

**EPF Lausanne**

*Mini Course CIB*

**Carl Müller (University of Rochester, UK)**

Stochastic PDEs in terms of particle densities. Part 3

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

**Universität Basel**

*Seminar Algebra & Geometrie*

**Rosa M. Miró-Roig (University of Barcelona)**

Title T.B.A.

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

**EPF Lausanne**

*Séminaire d'Analyse*

**Prof. Dr. Maxime Zavidovique (Institut de Mathématiques de Jussieu, France)**

Title T.B.A.

14:15 • EPF Lausanne, Salle MA A1 12

## Special Announcements

### Wolfgang Pauli Lectures

Avi Wigderson (IAS)

ETH Zürich

May 7, 8 and 10, 2012, <http://www.pauli-lectures.ethz.ch/>

### Fribourg Weekend in Group Theory

Fribourg, May 18-20, 2012, <http://homeweb1.unifr.ch/ciobanul/pub/Fribourg2012.html>

### Spring Meeting 2012 of the Swiss Mathematical Society

Groups, Representation Theory and Related Topics

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