

**Monday, November 16****Universität Zürich****Dr. Harald Grobner (Universität Wien)**

Whittaker periods and questions of rationality

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

*Oberseminar: Algebraische Geometrie***Université de Genève****Marcus Grote (Universität Basel)**

High-Order Explicit Local Time-Stepping Methods For Wave Propagation

14:00 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623

*Séminaire d'Analyse Numérique***ETH Zürich****Vadim Kaloshin (University of Maryland)**

Birkhoff Conjecture for convex planar billiards and deformational spectral rigidity of planar domains

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

*Symplectic Geometry Seminar***Universität Bern****Dr. Leonardo Cabrer (TU Wien)**

Exact Unification: an Application-driven Unification Hierarchy

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

*Mathematisches Kolloquium***Tuesday, November 17****ETH Zürich****Prof. Dr. Martin Wainwright (University of California, Berkeley)**

Statistics meets Optimization: Randomization and approximation for high-dimensional problems

10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

*Nachdiplomvorlesung***Université de Neuchâtel****Alain Valette (Université de Neuchâtel)**

Diameters of finite quotients of lamplighter groups

11:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile - Argand 11, CH-2000 Neuchâtel, Auditoire A218

*Groups and analysis***EPF Lausanne****Yaroslav Melnyk (EPF Lausanne)**

Portfolio Optimization with Recursive Utility under Small Transaction Costs

12:00 • EPF Lausanne, Quartier UNIL - Dorigny, Extranef, Salle 126

*Talks in Mathematical Finance***EPF Lausanne****Yash Lodha (EPF Lausanne)**

Commutators in groups of piecewise projective homeomorphisms

13:00 • EPF Lausanne, Salle MA 30

*Ergodic and Geometry Group Theory***EPF Lausanne****Anton Mellit (ICTP, Trieste)**

A proof of the shuffle conjecture

15:15 • EPF Lausanne, Salle CHB331

*Geometry Seminar EPFL***Université de Fribourg****Prof. Dr. Wolfgang Lück (Universität Bonn)**

Introduction to L2-Betti numbers

17:15 • Université de Fribourg, room Phys 2.52

*Colloquium*

## Wednesday, November 18

### Université de Fribourg

*Oberseminar Geometrie*

#### Dr. Ivan Martino (Université de Fribourg)

Arrangements of subspaces for finite groups

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

### EPF Lausanne

*Talks in Mathematical Finance*

#### Marcel Rindisbacher (Boston University)

Dynamic Noisy Rational Expectations Equilibria with Beliefs-Based Speculation

12:00 • EPF Lausanne, Quartier UNIL - Dorigny, Extranef, Salle 118

### ETH Zürich

*Algebraic Geometry and Moduli Seminar*

#### Dr. Dustin Ross (University of Michigan)

Title T.B.A.

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

### Universität Basel

*Seminar in Analysis*

#### Lorenzo Brasco (Aix-Marseille Université & University of Ferrara)

Regularity issues for some nonlocal and nonlinear elliptic equations

14:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1, Room 00.003

### Universität Zürich

*Seminar on Coding Theory and Cryptography*

#### Jens Zumbärgel (EPF Lausanne)

On the discrete logarithm problem in finite fields of fixed characteristic

15:00 • UZH Irchel, Building Y, Room 27 H28

### ETH Zürich

*Geometry Seminar*

#### Alexander Lytchak (Universität Köln)

Classical Plateau problem in non-classical spaces

15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

### Universität Zürich

*Zurich Colloquium in Applied and Computational Mathematics*

#### Prof. Dr. Sonja Cox (University of Amsterdam)

Title T.B.A.

16:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

### EPF Lausanne

*Computational Science and Engineering*

#### Prof. Dr. Remi Abgrall (Universität Zürich)

Remove the mass matrix from finite element calculation of convection dominated transport equations

16:15 • EPF Lausanne, Salle MA A1 10

### ETH Zürich

*Seminar on Stochastic Processes*

#### Mathieu Merle (Université Paris 7)

Self-organized criticality for coagulation/gelation dynamics

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

## Thursday, November 19

### ETH Zürich

*Nachdiplomvorlesung*

#### Prof. Dr. Walter Schachermayer (ETH-ITS / Universität Wien)

The asymptotic theory of transaction costs

10:20 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

### Universität Basel

*Bernoullis Tafelrunde*

#### Lind Frey (Universität Basel)

Title T.B.A.

12:15 • Universität Basel, Departement Mathematik und Informatik, Spiegelgasse 1, SR 00.003

<p><b>EPF Lausanne</b>  <b>Alexandre Martin (Universität Wien)</b>  The geometry of Higman groups  13:00 • EPF Lausanne, Salle MA 31</p>	<i>Ergodic and Geometry Group Theory</i>
<p><b>Université de Genève</b>  <b>Julien Marché (UPMC, Paris)</b>  Géométrie différentielle des variétés de caractères  13:30 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17</p>	<i>Séminaire de Topologie et Géométrie</i>
<p><b>ETH Zürich</b>  <b>Martin Posch (Medical University of Vienna)</b>  Addressing Multiple Objectives in Clinical Trials: Adaptive Designs and Multiple Testing  16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<i>ZüKoSt Zürcher Kolloquium über Statistik</i>
<p><b>ETH Zürich</b>  <b>Prof. Dr. Nicole Marheineke (Universität Erlangen-Nürnberg)</b>  Mathematiker spinnen?! — Einblicke in die asymptotische und stochastische Modellierung für das Design technischer Textilien  17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 3</p>	<i>Kolloquium über Mathematik, Informatik und Unterricht</i>
<p><b>ETH Zürich</b>  <b>Miriam Isabel Seifert (Helmut Schmidt Universität Hamburg)</b>  Weakening the independence assumption on polar components: Limit theorems for generalized elliptical distributions.  17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Talks in Financial and Insurance Mathematics</i>
<b>Friday, November 20</b>	
<p><b>Universität Basel</b>  <b>Stefan Sauter (Universität Zürich)</b>  Intrinsic Finite Element Methods  11:00 • Universität Basel, Spiegelgasse 5, 4051 Basel, Raum 05.001</p>	<i>Seminar in Numerical Analysis</i>
<p><b>EPF Lausanne</b>  <b>Paolo Masulli (Université de Lausanne)</b>  Title T.B.A.  14:15 • EPF Lausanne, Campus Biotech, Salle BI</p>	<i>Seminar of Applied Topology</i>
<p><b>ETH Zürich</b>  <b>Prof. Dr. Rainer Dietmann (Royal Holloway, University of London)</b>  Random Diophantine problems  14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Number Theory Seminar</i>
<p><b>EPF Lausanne</b>  <b>Prof. Dr. Lucio Boccardo (Università di Roma)</b>  Title T.B.A.  15:15 • EPF Lausanne, Salle MA A3 31</p>	<i>Séminaire d'Analyse</i>
<p><b>EPF Lausanne</b>  <b>Prof. Dr. Youg-Heon Kim (UBS, Canada)</b>  Title T.B.A.  16:30 • EPF Lausanne, Salle MA A3 31</p>	<i>Séminaire d'Analyse</i>
<p><b>EPF Lausanne</b>  <b>Rosalie Françoise Chevalley (EPF Lausanne)</b>  Sur quelques foncteurs de bi-ensembles  18:00 • EPF Lausanne, Salle CM5</p>	<i>Soutenance de Thèse</i>

## Special Announcements

### **Dedekind Lectures**

*Tomek Bartoszyski*

ETH Zürich

November 26, 2015

<http://www.math.ch/archive/documents/dedekind2015.pdf>

### **Plancherel Lecture**

*Bernd Sturmfels, UC Berkeley*

Fribourg

December 7, 2015

<http://math.unifr.ch/plancherel/>

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