

## Monday, November 26

## EPF Lausanne

Group Theory Seminar

**Rosalie Chevalley (EPF Lausanne)**

Serre's theorem on products of Bockstein, II  
10:15 • EPF Lausanne, Salle MA A3 31

## Universität Zürich

Advanced Seminar in Algebraic Geometry

**Dr. Thomas Reichelt (Universität Mannheim)**

Geometry of GKZ systems and mirror symmetry  
13:15 • Universität Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

## Universität Zürich

Talks in Mathematical Physics

**Francesco Bonechi (INFN Firenze)**

Quantization of the symplectic groupoid  
14:00 • UZH Zentrum, Winterthurerstrasse 190, Zürich, Building Y27, Room H 28

## ETH Zürich

Symplectic Geometry Seminar

**Rahul Pandharipande (ETH Zürich)**

Title T.B.A.  
15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

## Université de Genève

Séminaire de Mathématique Physique

**Laurent Tournier (Université Paris XIII)**

Directional transience of oriented-edge reinforced random walks on  $\mathbb{Z}^d$   
16:15 • Université de Genève, Section Mathématiques, 2-4 rue du Lièvre - salle 17

## Universität Zürich

Seminar in Partial Differential Equations

**Prof. Dr. Marco Cicalese (Technische Universität München)**

The quantitative isoperimetric inequality and its applications  
17:15 • Universität Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 12

## Tuesday, November 27

## Université de Neuchâtel

Swiss Doctoral Program in Mathematics

**Michel Benaïm & Ioana Ciotir (Université de Neuchâtel)**

Mouvement Brownien et Equations Différentielles stochastiques  
10:00 • Université de Neuchâtel, Rue Emile Argand 11, salle A218

## Université de Genève

Groupes et Géométrie

**Dung H. Duong (University of Leiden and Padova)**

The Dirichlet series of a profinite group  
10:30 • Université de Genève, Salle 623

## ETH Zürich

Analysis Seminar

**Verena Bögelein (Universität Erlangen)**

A quantitative isoperimetric inequality in higher codimension  
15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

## EPF Lausanne

Séminaire d'Algèbre et de Théorie des Nombres

**Guillaume Ricotta (ETH Zürich)**

Title T.B.A.  
15:15 • EPF Lausanne, Salle MA 31

<p><b>Université de Genève</b>  <b>Nicolas Weisskopf (Université de Fribourg)</b>  Topological Obstructions to positive Curvature  16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17</p>	<p><i>Séminaire Théorie des Nœuds</i></p>
<p><b>Universität Zürich</b>  <b>Prof. Dr. Edriss S. Titi (University of California, Irvine &amp; Weizmann-Institut, Israel)</b>  Is Dispersion a Stabilizing or Destabilizing Mechanism?  17:15 • UZH Zentrum, Building KO2, Room F 150</p>	<p><i>Zurich Colloquium in Mathematics</i></p>
<p><b>Universität Fribourg</b>  <b>Prof. Dr. Juan Souto (UBC Vancouver)</b>  Weak limits of Riemannian manifolds  17:15 • Universität Fribourg, Departement für Mathematik, chemin du musée 3, 1700 Fribourg, Hörsaal 2.52</p>	<p><i>Colloquium</i></p>
<p><b>Wednesday, November 28</b></p>	
<p><b>Universität Fribourg</b>  <b>Rafael Guglielmetti (Université de Fribourg)</b>  The Brauer-Grothendieck Group  10:20 • Universität Fribourg, Departement für Mathematik, chemin du musée 23, 1700 Fribourg, Math II Lonza</p>	<p><i>Oberseminar Geometrie</i></p>
<p><b>Universität Bern</b>  <b>Zakhar Kabluchko (Universität Ulm)</b>  Universality for random analytic functions  14:40 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Lecture Room 228</p>	<p><i>Swiss Probability Seminar</i></p>
<p><b>Universität Basel</b>  <b>Matteo Focardi (Università di Firenze)</b>  Title T.B.A.  15:00 • Universität Basel, Mathematisches Institut, Rheinsprung 21, 4051 Basel, Grosser Hörsaal</p>	<p><i>Seminar in Analysis</i></p>
<p><b>Universität Bern</b>  <b>Marco Dozzi (Université de Lorraine)</b>  On the local time of multifractional Gaussian and stable processes  15:25 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Lecture Room 228</p>	<p><i>Swiss Probability Seminar</i></p>
<p><b>ETH Zürich</b>  <b>Prof. Dr. Manuel Castro Diaz (University of Malaga, Spain)</b>  A new class of incomplete Riemann solvers based on uniform rational approximations to the absolute value function  16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2</p>	<p><i>Colloquium in Applied and Numerical Mathematics</i></p>
<p><b>EPF Lausanne</b>  <b>Dr. Chantal Landry (WIAS Berlin)</b>  An optimal control problem for the collision-free motion planning of industrial robots  16:15 • EPF Lausanne, Salle GC A3 30</p>	<p><i>Computational Science and Engineering</i></p>
<p><b>Universität Bern</b>  <b>Marion Hesse (University of Bath)</b>  Survival near criticality of Branching Brownian motion in a strip  16:35 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Lecture Room 228</p>	<p><i>Swiss Probability Seminar</i></p>
<p><b>Universität Basel</b>  <b>Prof. Dr. Ruth Kellerhals (Université de Fribourg)</b>  Gekrümmte Polyeder  17:15 • Universität Basel, Mathematisches Institut, Rheinsprung 21, 4051 Basel, Grosser Hörsaal</p>	<p><i>Das Basler Kolloquium für Mathematiklehrpersonen</i></p>
<p><b>Universität Bern</b>  <b>Reda Chhabi (Universität Zürich)</b>  Poisson Approximations and the Wiener Algebra  17:20 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Lecture Room 228</p>	<p><i>Swiss Probability Seminar</i></p>

## Thursday, November 29

**Université de Neuchâtel**

*Neuchatel Probability Seminar*

**Carl-Erik Gauthier (Université de Neuchâtel)**

Sur l'article "An asymptotic result for Brownian polymers" de T.Mountford et P.Tarrès

10:00 • Université de Neuchâtel, Institut de mathématiques, rue Emile Argand 11, Neuchâtel, Salle B217 (2ème étage)

**ETH Zürich**

*Talks in Mathematical Physics*

**Amnon Yekutieli (Ben Gurion University)**

Higher descent

13:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

**ETH Zürich**

*Talks in Mathematical Physics*

**Francesco Bonechi (INFN Firenze)**

Reduction of AKSZ theories

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

**EPF Lausanne**

*Geometry Seminar EPFL*

**Emmanuel Letellier (Université de Caen)**

Character varieties and tensor products of irreducible characters  $GL(n,q)$

15:15 • EPF Lausanne, Salle CM 1 100

**EPF Lausanne**

*Statistics Seminar*

**Prof. Dr. Guy Nason (University of Bristol)**

Aliasing and Spectral Correction for Locally Stationary Wavelet Time Series

16:00 • EPF Lausanne, room: t.b.a

**ETH Zürich**

*Talks in Financial and Insurance Mathematics*

**Torsten Schöneborn (Deutsche Bank)**

To Be Announced

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

## Friday, November 30

**ETH Zürich**

*Number Theory Seminar*

**Paul Ziegler (ETH Zürich)**

Mordell-Lang in positive characteristic

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

**Universität Fribourg**

*BFZ Seminar in Analysis - Basel, Fribourg, Zurich*

**Mihalis Dafermos (University of Cambridge, UK)**

A scattering theory construction of dynamical black holes

14:30 • Universität Fribourg, Departement für Mathematik, chemin du musée 3, 1700 Fribourg, Hörsaal 2.52

**ETH Zürich**

*Statistics Research Seminar*

**Sebastian Reich (Universität Potsdam)**

Bayesian inference and sequential filtering: An optimal coupling of measures perspective

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

**EPF Lausanne**

*Séminaire d'Analyse*

**Diogo Gomes (Universidade Técnica de Lisboa)**

Variational Mean-field games

15:15 • EPF Lausanne, Salle MA 30

**ETH Zürich**

*Algebraic Geometry and Moduli Seminar*

**Victoria Hoskins (Universität Zürich)**

Stratifications of Quot schemes

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

**Universität Fribourg**

*BFZ Seminar in Analysis - Basel, Fribourg, Zurich*

**Nicola Gigli (Université de Nice)**

Analytic tools for the study of spaces with Ricci curvature bounded from below

16:00 • Universität Fribourg, Departement für Mathematik, chemin du musée 3, 1700 Fribourg, Hörsaal 2.52

**ETH Zürich**

*Statistics Research Seminar*

**Aad van der Vaart (University of Leiden)**

Nonparametric Credible Sets

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

**Universität Fribourg**

*BFZ Seminar in Analysis - Basel, Fribourg, Zurich*

**Tapio Rajala (University of Jyväskylä, Finland)**

Ricci curvature lower bounds and branching geodesics in metric spaces

17:15 • Universität Fribourg, Departement für Mathematik, chemin du musée 3, 1700 Fribourg, Hörsaal 2.52

address: Marianne Pfister, Departement Mathematik, ETH Zürich, Rämistrasse 101, CH-8092 Zürich  
email: [smg@math.ethz.ch](mailto:smg@math.ethz.ch) | fax: +41 44 632 1085 | phone: +41 44 632 5615 | url: <http://www.math.ch>

