

**Monday, October 22****ETH Zürich***Symplectic Geometry Seminar***Gleb Smirnov (ETH Zürich)**

Elliptic curves and symplectic mapping class groups

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

**Université de Genève***Séminaire de Mathématique Physique***Jiří Černý (Universität Basel)**

Title T.B.A.

15:30 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

**Universität Bern***Mathematisches Kolloquium***Prof. Dr. Yaroslav Shitov (Higher School of Economics, Moscow)**

The nonnegative rank of a matrix: Hard problems, easy solutions

17:00 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Lecture Room 119

**Tuesday, October 23****EPF Lausanne***Séminaire de Topologie***Mona Merling (University of Pennsylvania)**

Toward the equivariant stable parametrized h-cobordism theorem

10:15 • EPF Lausanne, Salle CM 1 113

**Université de Genève***Séminaire d'Analyse Numérique***Nicola Guglielmi (Università L'Aquila)**

On the existence and approximation of a dissipating feedback

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

**EPF Lausanne***Groups, Arithmetic and Algebraic Geometry Seminar***Gunter Malle (Universität Kaiserslautern)**

Representations of finite groups

15:00 • EPF Lausanne, Salle PH H3 33

**Wednesday, October 24****ETH Zürich***Nachdiplomvorlesung***Prof. Dr. Sebastian Baader (Universität Bern)**

Geometry of Surfaces

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

**Universität de Fribourg***Oberseminar Geometrie***Matthias Schymura (EPF Lausanne)**

On the reverse isoperimetric problem and Dvoretzky-Rogers- type volume bounds

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

**EPF Lausanne***Séminaire d'Analyse***Prof. Dr. Lydia Bieri (University Michigan Ann Arbor, USA)**

The Einstein equations and gravitational waves

14:15 • EPF Lausanne, Salle CM 0 1 1

**Universität Zürich***Seminar on Coding Theory and Cryptography***Sven Puchinger (Technische Universität München)**

Title T.B.A.

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

<p><b>ETH Zürich</b>  <b>Prof. Dr. Claudia Schillings (Universitaet Mannheim)</b>  On the Convergence of Laplace's Approximation and Its Implications for Bayesian Computation  16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2</p>	<p><i>Zurich Colloquium in Applied and Computational Mathematics</i></p>
<p><b>ETH Zürich</b>  <b>Sebastien Martineau (Université Orsay)</b>  Strict monotonicity of percolation thresholds under covering maps  17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Seminar on Stochastic Processes</i></p>
<p><b>Thursday, October 25</b></p>	
<p><b>EPF Lausanne</b>  <b>Dr. Fadoua Balabdaoui (ETH Zürich)</b>  Least squares estimation of a completely monotone pmf: From Analysis to Statistics  14:15 • EPF Lausanne, Salle CM 09</p>	<p><i>Statistics Seminar</i></p>
<p><b>Université de Genève</b>  <b>Renaud Detcherry (Michigan State University et Max Planck Institute for Mathematics)</b>  Représentations quantiques et monodromies d'entrelacs fibrés  14:15 • Université de Genève, Section Mathématiques, Centre Acacias II, Salle 17</p>	<p><i>Séminaire de Topologie et Géométrie</i></p>
<p><b>Universität Basel</b>  <b>Dr. Jitao David Zhang (F. Hoffmann-La Roche AG, Basel)</b>  Mathematics in drug discovery: a practitioner's view  16:15 • Universität Basel, Departement Mathematik und Informatik, Spiegelgasse 5, SR 05.002</p>	<p><i>Perlen-Kolloquium</i></p>
<p><b>ETH Zürich</b>  <b>Raj Spielmann (Gymnasium Kirchenfeld)</b>  Die Wahrscheinlichkeitsrechnung im Gerichtssaal  17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 3</p>	<p><i>Kolloquium über Mathematik, Informatik und Unterricht</i></p>
<p><b>ETH Zürich</b>  <b>Steven Vanduffel (Vrije Universiteit Brussel)</b>  Upper Bounds for Strictly Concave Distortion Risk Measures on Moment Spaces  17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Talks in Financial and Insurance Mathematics</i></p>
<p><b>ETH Zürich</b>  <b>Renato Renner (ETH Zurich)</b>  Beyond Schrödinger's Cat  17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 7</p>	<p><i>ITS Science Colloquium</i></p>
<p><b>Universität Zürich</b>  <b>Dr. Xavier Ros-Oton (Universität Zürich)</b>  [Video] On the Singular set in the Stefan problem and a conjecture of Schaeffer  18:10 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36</p>	<p><i>PDE and Mathematical Physics</i></p>
<p><b>Friday, October 26</b></p>	
<p><b>ETH Zürich</b>  <b>Dr. Arthur Forey (ETH Zürich)</b>  Uniform bounds for points of bounded degree in function fields of finite characteristic  14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Number Theory Seminar</i></p>
<p><b>ETH Zürich</b>  <b>Prof. Dr. Georg Oberdieck (Universität Bonn)</b>  CHL Calabi-Yau threefolds: Curve counting and Mathieu moonshine  16:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Algebraic Geometry and Moduli Seminar</i></p>

**Universität Bern****Prof. Dr. Ville Satopää (INSEAD, Fontainebleau)**

Combining Information in Experts' Predictions

16:15 • Universität Bern, Alpeneggstrasse 22, 3012 Bern, Hörsaal 203

*Colloquia on Probability and Statistics***EPF Lausanne****Prof. Dr. Lydia Bieri (University Michigan Ann Arbor, USA)**

The Einstein equations and gravitational waves

16:15 • EPF Lausanne, salle MA A3 31

*Séminaire d'Analyse***Special Announcements****La géométrie des flocons de neige***Etienne Ghys (Ecole Normale Supérieure de Lyon)*

University of Neuchâtel

November 2, 2018

<http://math.ch>**Riemannian Topology Meeting**

University of Fribourg

November 8-9, 2018

<https://indico.scc.kit.edu/event/421/>**Ludwig Schläfli Lectures***Tamar Ziegler (Hebrew University of Jerusalem)*

University of Bern

November 19, 2018

<https://mathsites.unibe.ch/jdraisma/schlaefli2018.html>

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>

