

Monday, October 29

Universität Zürich*Oberseminar: Algebraische Geometrie***Dr. Olivier Fouquet (Université Paris-Sud)**

The Iwasawa Main Conjecture for modular forms.

13:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

Université de Lausanne*Talks in Actuarial Mathematics*

Workshop on Stochastic Models

14:00 • Université de Lausanne, Quartier UNIL - Dorigny, Salle Extranef 110

Université de Genève*Séminaire de Mathématique Physique***Yilin Wang (ETH Zürich)**

The Löwner energy at the crossroad of random geometry, geometric function theory, and Teichmüller theory

15:00 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

ETH Zürich*Symplectic Geometry Seminar***Seongchan Kim (ETH Zürich)**

Symmetric periodic orbit and a conjecture of Seifert

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

Universität Bern*Mathematisches Kolloquium***Prof. Dr. Francesco Paoli (University of Cagliari)**

Title T.B.A.

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

Tuesday, October 30

EPF Lausanne*Séminaire de Topologie***Anna Marie Bohmann (Vanderbilt University)**

Title T.B.A.

10:15 • EPF Lausanne, Salle CM 1 113

Université de Genève*Séminaire d'Analyse Numérique***Lukas Einkemmer (Universität Tübingen und Innsbruck)**

Title T.B.A.

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

EPF Lausanne*Groups, Arithmetic and Algebraic Geometry Seminar***Wolfgang Soergel (Universität de Fribourg)**

Kazhdan-Lusztig-Theory

15:00 • EPF Lausanne, Salle PH H3 33

Université de Genève*Séminaire de Mathématique Physique***Yilin Wang (ETH Zürich)**

The Löwner energy at the crossroad of random geometry, geometric function theory, and Teichmüller theory

15:00 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

EPF Lausanne*Seminar of Numerical Analysis***Benjamin Peherstorfer (New York University)**

Context-Aware Model Reduction

16:15 • EPF Lausanne, Salle MA A3 30

Université de Fribourg*Oberseminar Geometrie***Gary Bécigneul (ETH Zürich)**

Hyperbolic Geometry in Machine Learning

17:15 • Université de Fribourg, room Phys 2.52

Wednesday, October 31

ETH Zürich

Prof. Dr. Sebastian Baader (Universität Bern)

Geometry of Surfaces

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

Nachdiplomvorlesung

EPF Lausanne

Simon Myerson (Universität Göttingen)

The ideal theorem, and Dedekind zeta functions on the critical line

14:00 • EPF Lausanne, Salle MA A1 12

Groups, Arithmetic and Algebraic Geometry Seminar

EPF Lausanne

Géza Tóth (Rényi Institute, Hungary)

The crossing number of crossing-critical graphs

14:00 • EPF Lausanne, Salle MA B1 524

DCG DISOPT Seminar

Universität Zürich

Yutaka Yamamoto (Kyoto University)

Going Beyond the Shannon Paradigm - a new approach to digital control and signals

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

Seminar on Coding Theory and Cryptography

ETH Zürich

Aran Raoufi (IHES, France)

Percolation Phase Transition via the Gaussian Free Field

17:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

Seminar on Stochastic Processes

Thursday, November 1

Universität Basel

Shabnam Akhtari (University of Oregon / MPIM Bonn)

Title T.B.A.

14:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 5, Room 05.001

Seminar Zahlentheorie

Université de Genève

Lorant Szegedy (Universität Hamburg / Max Planck Institut)

Title T.B.A.

14:15 • Université de Genève, Section Mathématiques, Centre Acacias II, Salle 17

Séminaire de Topologie et Géométrie

ETH Zürich

Pavel Safronov (Universität Zürich)

Twists of supersymmetric field theories.

15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

Talks in Mathematical Physics

Université de Neuchâtel

Maria Gerasimova (Universität Dresden)

Asymptotics of Cheeger constants and unitarisability of groups

16:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile - Argand 11, Salle B217

Séminaire Groupes et Géométrie

Friday, November 2

EPF Lausanne

Antonio Falato (Federal Reserve Bank)

Bank Risk-Taking and the Economy: Evidence from the Housing Boom and its Aftermath Real

10:30 • EPF Lausanne, Quartier UNIL - Dorigny, Salle Extranef 126

Talks in Mathematical Finance

EPF Lausanne

Prof. Dr. Mark Groves (Universität des Saarlandes)

Title T.B.A.

14:15 • EPF Lausanne, salle MA A3 31

Séminaire d'Analyse

<p>ETH Zürich Haakon Bakka (King Abdullah University of Science and Technology) Non-stationary Gaussian models with physical barriers 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 33.5</p>	<p><i>Research Seminar in Statistics</i></p>
<p>EPF Lausanne Prof. Dr. Holger Rootzén (Chalmers University) Human life is unlimited -- but short 15:15 • EPF Lausanne, Salle MA10</p>	<p><i>Statistics Seminar</i></p>
<p>ETH Zürich Emmy Murphy (Northwestern University) Arboreal singularities and loose Legendrians. (NOTE SPECIAL DATE AND ROOM!!!) 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 26.1</p>	<p><i>Symplectic Geometry Seminar</i></p>
<p>Universität Bern Dr. Yogeshwaran Dhandapani (ISI, Bangalore, Indien) Sub-tree counts on hyperbolic random geometric graphs 16:15 • Universität Bern, Alpeneggstrasse 22, 3012 Bern, Hörsaal 203</p>	<p><i>Colloquia on Probability and Statistics</i></p>
<p>EPF Lausanne Allan Svejstrup Nielsen (EPF Lausanne) Scaling and Resilience in Numerical Algorithms for Exascale Computing 17:15 • EPF Lausanne, Salle CM 1 4</p>	<p><i>Soutenance de Thèse</i></p>

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>

SIAM Conference on Applied Algebraic Geometry

University of Bern

July, 9-13, 2019

Minisymposium proposal submission: November 15, 2018 !!

<https://mathsites.unibe.ch/siamag19/>