

**Monday, April 30****ETH Zürich****Prof. Dr. Alexander Polishchuk (University of Oregon)**

A-infinity structures and moduli spaces

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

*Nachdiplomvorlesung***Université de Genève****Vincent Tassion (ETH Zürich)**

Title T.B.A.

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

*Séminaire de Mathématique Physique***ETH Zürich****Dr. Gabriele Benedetti (Universität Leipzig)**

A local systolic inequality in contact and symplectic geometry

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

*Symplectic Geometry Seminar***Universität Bern****Prof. Dr. Xiao Zhong (University of Helsinki)**

Random tilings, variational problems and the Beltrami equation

17:00 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi B78

*Mathematisches Kolloquium***EPF Lausanne****Niccolò Dal Santo (EPF Lausanne)**

Multi space reduced basis preconditioners for parametrized partial differential equations

17:30 • EPF Lausanne, Salle MA B1 11

*Soutenance de Thèse***Tuesday, May 1****EPF Lausanne****Sven Raum (EPF Lausanne)**

C\*-superrigidity of nilpotent groups

10:15 • EPF Lausanne, Salle CM 1 113

*Séminaire de Topologie***Wednesday, May 2****ETH Zürich****Boris Hasselblatt (Tufts University)**

Hyperbolic flows

10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

*Nachdiplomvorlesung***Université de Fribourg****Dr. Ivan Izmetiev (Université de Fribourg)**

Flexible Kokotsakis polyhedra

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

*Oberseminar Geometrie***Universität Basel****Emelie Arvidsson (Universität Basel)**

Title T.B.A.

12:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 5, Room 00.003

*Bernoullis Tafelrunde***ETH Zürich****Dr. Honglu Fan (ETH Zürich)**

Log geometry: twisted curves and log twisted curves

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

*Algebraic Geometry and Moduli Seminar*

**Universität Zürich**

*Zurich Colloquium in Applied and Computational Mathematics*

**Prof. Dr. Francesco Andriulli (Politecnico di Torino)**

Handling Magnetic Field Integral Operators at Extremely Low Frequency

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

**EPF Lausanne**

*Séminaire d'Algèbre et de Théorie des Nombres*

**Berke Topacogullari (EPF Lausanne)**

Title T.B.A.

16:15 • EPF Lausanne, Salle MA A1 10

**Universität Zürich**

*Seminar on Stochastic Processes*

**Tom Hutchcroft (University of Cambridge)**

Title T.B.A.

17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 12

### Thursday, May 3

**Université de Genève**

*Séminaire de Topologie et Géométrie*

**Mikami Hirasawa (Nagoya Institute of Technology, Japan)**

On the Distribution of Zeros of Alexander Polynomials of Knots

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

**Université de Fribourg**

*Oberseminar Topologie*

**Wilderich Tuschmann (Universität Karlsruhe)**

Nikolaev manifolds and Alexandrov metrics

15:00 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room 0.101

**ETH Zürich**

*Talks in Mathematical Physics*

**Dr. Michael Reiterer (ETH Zürich, Switzerland)**

Title T.B.A.

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

**ETH Zürich**

*Talks in Financial and Insurance Mathematics*

**Daniel Bauer (University of Alabama)**

A Least-Squares Monte Carlo Approach to the Calculation of Capital Requirements

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

**Universität Zürich**

*PDE and Mathematical Physics*

**Prof. Dr. Marcello Porta (Universität Zürich)**

Title T.B.A.

18:10 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36

### Friday, May 4

**ETH Zürich**

*Nachdiplomvorlesung*

**Ludger Rüschendorf (Albert-Ludwigs-Universität Freiburg)**

Dependence, Risk Bounds and Optimal Portfolios

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

**Universität Basel**

*Seminar in Numerical Analysis*

**Jan Hamaekers (Fraunhofer SCAI)**

Title T.B.A.

11:00 • Universität Basel, Mathematisches Institut, Spiegelgasse 1, 4051 Basel, Raum 00.003

**EPF Lausanne**

*Talks in Actuarial Mathematics*

**Yuriy Kravych (Pricewaterhouse Coopers LLP, London)**

Insurance ERM - selected topics

14:00 • EPF Lausanne, Quartier UNIL - Dorigny, Salle Extranef 126

**Université de Fribourg***Geometric Analysis Seminar***Thomas Mettler (Goethe-Universität Frankfurt)**

The Beltrami differential revisited

14:00 • Université de Fribourg, Science de la Terre, Chemin du Musée 6, Room 1.309

**ETH Zürich***Number Theory Seminar***Prof. Dr. Emmanuel Peyre (Université Grenoble-Alpes)**

Heights and beyond

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

**EPF Lausanne***Séminaire d'Analyse***Prof. Dr. Anna Geyer (Delft University of Technology)**

Title T.B.A.

14:15 • EPF Lausanne, Salle MA A1 12

**ETH Zürich***ZüKoSt Zürcher Kolloquium über Statistik***Marcel Wolbers (Roche AG)**

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

**ETH Zürich***Research Seminar in Statistics***Guido Consonni (Università Cattolica del Sacro Cuore, Milano)**

Objective Bayes Model Selection of Gaussian Essential Graphs with Observational and Interventional Data

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

**Special Announcements****Number Theory Days 2018**

University of Basel

June 1-2, 2018

<https://numbertheory.dmi.unibas.ch/NTD2018/>

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

