

Monday, October 25**Universität Basel***Bernoullis Tafelrunde***Simone Steinbrüchel (Universität Zürich)**

Title T.B.A.

12:15 • Universität Basel, Spiegelgasse 1, Seminarraum 00.003 and Zoom

Universität Zürich*Ergodic Theory and Dynamical Systems Seminar***Simon Machado (University of Cambridge)**

Approximate lattices in higher rank simple Lie groups

15:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 28

Universität Bern*Mathematisches Kolloquium***Prof. Dr. Ilya Molchanov (Universität Bern)**

The semigroup of metric measure spaces

17:15 • Universität Bern, Sidlerstrasse 5, 3012 Bern, lecture room 119

ETH Zürich*Algebraic Geometry and Moduli Seminar***Prof. Dr. Burt Totaro (UCLA)**

Varieties of general type with doubly exponential asymptotics

18:30 • Zoom

Tuesday, October 26**ETH Zürich***Nachdiplomvorlesung***Hansjörg Albrecher (Université de Lausanne)**

Randomization and Dimensionality in Risk Modeling

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

EPF Lausanne*Séminaire de Topologie***Florence Sterck (Université Catholique de Louvain)**

Title T.B.A.

14:15 • EPF Lausanne, room MA A1 12 and online

EPF Lausanne*Computational Mathematics Seminar***Elias Jarlebring (KTH Stockholm)**

Computation graph for matrix functions

16:15 • EPF Lausanne, online seminar

Universität Zürich*Zurich Colloquium in Mathematics***Prof. Dr. Karen Uhlenbeck (University of Texas at Austin)**

Transverse Measures and Best Lipschitz and Least Gradient Maps

16:30 • Zoom

Université de Fribourg*Colloquium***Prof. Dr. Llohanh Sperança (University of Sao Paulo)**

A projected homogeneous Ricci flow and its limits

17:15 • Université de Fribourg, room Phys 2.52

Wednesday, October 27**Université de Fribourg***Oberseminar Geometrie***Damaris Meier (Université de Fribourg)**

Quasiconformal almost parametrizations of metric surfaces

10:20 • Université de Fribourg, room Phys 2.52

ETH Zürich

Arnaud Maret (Universität Heidelberg)

Remarkable surface group representations in genus zero

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

ETH Zürich

Zurich Colloquium in Applied and Computational Mathematics

Wasilij Barsukow (MPI Munich, CNRS)

New strategies for all-Mach number finite volume methods

16:15 • MPI Munich, CNRS

Università della Svizzera italiana

Euler Seminar in Computational Mathematics

Walter Gander (ETH Zürich)

New Algorithms for Solving Nonlinear Eigenvalue Problems

16:30 • Università della Svizzera italiana, Lugano, USI Campus EST, room D0.03, Sector D

ETH Zürich

Seminar on Stochastic Processes

Dr. Cécile Mailler (University of Bath)

The ants walk: finding geodesics in graphs using reinforcement learning

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

Thursday, October 28

EPF Lausanne

Groups, Arithmetic and Algebraic Geometry Seminar

Andras Szenes (Université de Genève)

Title T.B.A.

14:15 • EPF Lausanne, Salle tba

ETH Zürich

Algebraic Geometry and Moduli Seminar

Dr. Woonam Lim (ETH Zürich)

Title T.B.A.

15:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Universität Basel

Seminar Zahlentheorie

Dimitris Koukoulopoulos (University of Montreal)

Title T.B.A.

17:00 • Universität Basel, Zoom Seminar

ETH Zürich

Kolloquium über Mathematik, Informatik und Unterricht

Dr. Markus Kalisch (ETH Zürich, Switzerland)**Dr. Lukas Meier (ETH Zürich, Switzerland)**

Statistische Hypothesentests: Eine anschauliche Einführung

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

ETH Zürich

Talks in Financial and Insurance Mathematics

Prof. Dr. David Prömel (Universität Mannheim)

Title T.B.A.

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

Friday, October 29

ETH Zürich

Nachdiplomvorlesung

Euan Spence (University of Bath)

At the interface between semiclassical analysis and numerical analysis of wave-scattering problems

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

Universität Basel

Seminar in Numerical Analysis

Jochen Garcke (Rheinische Friedrich-Wilhelms-Universität Bon)

Title T.B.A.

11:00 • Universität Basel, Zoom Seminar

<p>ETH Zürich Prof. Dr. Gergely Bérczi (Aarhus University) Hyperbolicity and non-reductive intersection theory 11:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1 + Livestream</p>	<i>Heinz Hopf Preis</i>
<p>ETH Zürich Prof. Dr. Eleonora Di Nezza (Ecole Polytechnique, Palaiseau) Singular Kähler-Einstein metrics 14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1 + Livestream</p>	<i>Heinz Hopf Preis</i>
<p>EPF Lausanne Lucio Galeati (Universität Bonn) Roughness of generic functions. Part II: prevalence of mixing and enhanced dissipation 14:15 • EPF Lausanne, Salle MA B1 11</p>	<i>Seminar of Mathematical Analysis</i>
<p>ETH Zürich Sebastian Sippel (ETH Zurich) Characterizing forced climate signals and internal variability in observations and models 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<i>ZüKoSt Zürcher Kolloquium über Statistik</i>
<p>EPF Lausanne Elizaveta Levina (Michigan Institute for Data Science) Title T.B.A. 15:15 • EPF Lausanne, Salle CM 0 9 and Zoom</p>	<i>Statistics Seminar</i>
<p>ETH Zürich Prof. Dr. Simone Diverio (Università degli Studi di Roma "La Sapienza") Two applications of two foundational results by J.-P. Demailly 15:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1 + Livestream</p>	<i>Heinz Hopf Preis</i>

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