

Monday, October 3**Universität Basel****Gerold Schefer (Universität Basel)**

Counting Torsion Points on Algebraic Subvarieties of the Algebraic Torus

12:15 • Universität Basel, Spiegelgasse 5, Seminarraum 05.002

*Bernoullis Tafelrunde***Universität Zürich****Dr. Reynold Fregoli (Universität Zürich)**

Multiplicatively badly approximable vectors

13:30 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 28

*Ergodic Theory and Dynamical Systems Seminar***ETH Zürich****Prof. Dr. Hrushikesh Mhaskar (Claremont Graduate University, USA)**

Local approximation of operators

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

*Zurich Colloquium in Applied and Computational Mathematics***ETH Zürich****Joé Brendel (Université de Neuchâtel)**

Local exotic tori

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

*Symplectic Geometry Seminar***Université de Fribourg****Philipp Reiser (Université de Fribourg)**

Surgery on Riemannian manifolds of positive Ricci curvature

17:00 • Université de Fribourg, 0.05 PER23

*Oberseminar Topologie***ETH Zürich****Dr. Woonam Lim (ETH Zürich)**

Virasoro constraints in sheaf theory and vertex algebras

17:30 • + Zoom

*Algebraic Geometry and Moduli Seminar***Tuesday, October 4****Université de Genève****Alex Bishop (Université de Genève)**

The geodesic growth for virtually abelian groups

10:30 • Université de Genève, Conseil Général 7-9, Room 1-05

*Groupes et Géométrie***Université de Neuchâtel****Nicole Magill (Cornell University)**

Symplectic Embeddings of Hirzebruch Surfaces

13:00 • Université de Neuchâtel, Rue Emile-Argand 11, Room B217

*Séminaire de Géométrie et Systèmes dynamiques***Wednesday, October 5****ETH Zürich****Jean-Christophe Mourrat (Ecole Normale Supérieure de Lyon)**

A PDE approach to mean-field disordered systems

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

*Nachdiplomvorlesung***Université de Fribourg****Livio Liechti (Université de Fribourg)**

Minimal spectral radii for nonnegative integer matrices

10:20 • Université de Fribourg, room Phys 2.52

Oberseminar Geometrie

ETH Zürich

Algebraic Geometry and Moduli Seminar

Dr. Samir Canning (ETH Zürich)

New results on the Chow and cohomology rings of moduli spaces of stable curves II

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

EPF Lausanne

Groups, Arithmetic and Algebraic Geometry Seminar

Oscar Kivinen (EPF Lausanne)

Old and new geometry for Shalika germs

14:15 • EPF Lausanne, Salle GR A3 31

ETH Zürich

Geometry Seminar

Stefan Mihajlović (Central European University, Budapest)

Title T.B.A.

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

ETH Zürich

Zurich Colloquium in Applied and Computational Mathematics

Dr. Vesa Kaarnioja (Freie Universität Berlin)

Fast kernel interpolation over lattice point sets with application to uncertainty quantification

16:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2

Thursday, October 6

ETH Zürich

Talks in Mathematical Physics

Nino Scalbi (University of Lisbon)

Parallel transports as field theories?

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

Universität Basel

Number Theory Web Seminar

Jeffrey C. Lagarias (University of Michigan)

Title T.B.A.

17:00 • Universität Basel, online Seminar

ETH Zürich

Talks in Financial and Insurance Mathematics

Prof. Dr. Qiji Jim Zhu (Western Michigan University)

Risk management in algorithmic trading

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

Friday, October 7

EPF Lausanne

Talks in Mathematical Finance

Todd Gormley (Washington University in St. Louis)

When do Judges Throw the Book at Companies? The Influence of Partisanship in Corporate Prosecutions

10:30 • EPF Lausanne, UniL campus, Extranef 126

Universität Bern

Colloquia on Probability and Statistics

Erwan Koch (EPF Lausanne)

Title T.B.A.

16:00 • Universität Bern, Alpeneggstrasse 22, 3012 Bern, Hörsaal -203

ETH Zürich

Algebraic Geometry and Moduli Seminar

Prof. Dr. Carel Faber (University of Utrecht)

Title T.B.A.

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

ETH Zürich

ETH-FDS Stiefel Lectures

Daniel A. Spielman (Yale University)

Balancing covariates in randomized experiments

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room F 30

Special Announcements

Around Frobenius Distributions and related topics III

Online conference
October 5-7, 2022

<https://www.math.u-bordeaux.fr/~fjouve001/AFDRT3/AFDRTIII.html>

Fields medalists 2022

Fields Medals Day

University of Bern
October 7, 2022

<https://math.ch/activities/fields-medals-day-2022/>

Plancherel Lecture

Moon Duchin (Tufts University)

University of Fribourg
October 10, 2022

<https://www.unifr.ch/math/en/info/plancherel/>

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