

Monday, November 25**ETH Zürich**[*Nachdiplomvorlesung*](#)**Tom Mrowka (Massachusetts Institute of Technology)**

Floer homology of three manifolds and applications to low dimensional topology

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

EPF Lausanne[*Theory and Combinatorics Seminar*](#)**Lukas Vogl**

Title T.B.A.

11:00 • EPF Lausanne

EPF Lausanne[*Talks in Actuarial Mathematics*](#)**Viacheslav Borovitskiy**

Geometric Gaussian Processes

14:00 • EPF Lausanne, Extranef 125

ETH Zürich[*Symplectic Geometry Seminar*](#)**Yuan Yao (CNRS, Nantes Universite)**

Anchored Symplectic Embeddings

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

Tuesday, November 26**ETH Zürich**[*Nachdiplomvorlesung*](#)**Gigliola Staffilani (Massachusetts Institute of Technology)**

Dispersive equations and wave turbulence theory

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

Université de Genève[*Groupes et Géométrie*](#)**Alex Lubotzky (Weizmann Institute)**

Stability, non-approximated groups and high-dimensional expanders

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

Universität Basel[*Bernoullis Tafelrunde*](#)**Raphael Erb (Basel)**[Markov Chains and Mixing Times](#)

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

Université de Genève[*Séminaire d'Analyse Numérique*](#)**Véronique Martin (Université d'Amiens)**

Title T.B.A.

14:00 • Université de Genève, Conseil Général 7-9, Room 1-05

ETH Zürich[*DACO Seminar*](#)**[Prof. Dr. Evita Nestoridi \(Stony Brook University, US\)](#)**

Limit Profiles of Reversible Markov chains

14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

ETH Zürich[*Analysis Seminar*](#)**[Dr. Dorian Martino \(ETH Zürich, Switzerland\)](#)**

Title T.B.A.

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

Universität Zürich[*Zurich Colloquium in Mathematics*](#)**Rupert Klein (Freie Universität Berlin)**

How mathematics helps structuring climate discussions

16:30 • UZH Zentrum, Building KO2, Room F 150

Wednesday, November 27

Universität Zürich

[Ergodic theory and dynamical systems seminar](#)

Prof. Dr. Dimitry Dolgopyat (University of Maryland)

Title T.B.A.

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

Universität Basel

[Analysis Seminar](#)

Amélie Loher (University of Cambridge)

[Local behaviour of solutions to non-local kinetic equations](#)

14:15 • Universität Basel, Spiegelgasse 5, Seminarraum 05.002

EPF Lausanne

[Groups, Arithmetic and Algebraic Geometry Seminar](#)

Jeremy Blanc

Closed normal subgroups of the group of polynomial automorphisms

14:15 • EPF Lausanne, CM 0 10

ETH Zürich

[Algebraic Geometry and Moduli Seminar](#)

Dr. Younghan Bae (Univ. of Michigan)

Fourier-Mukai transformations on compactified Jacobians

14:30 • Zoom

ETH Zürich

[Research Seminar in Statistics](#)

Frederic Koehler (University of Chicago)

Title T.B.A.

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

ETH Zürich

[Geometry Seminar](#)

Michelle Bucher (Université de Genève)

Continuous cocycles on the Furstenberg boundary and applications to bounded cohomology

15:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

EPF Lausanne

[Probability \(and Stochastic Analysis\) Seminar](#)

Jia-Jie (JJ) Zhu (WIAS Berlin)

Kernel Approximation of Wasserstein and Fisher-Rao Gradient flows

16:00 • EPF Lausanne, CM 1 517

ETH Zürich

[Seminar on Stochastic Processes](#)

Dr. Gabriel Berzunza (University of Liverpool)

Fringe trees for random trees with given vertex degrees

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

Thursday, November 28

EPF Lausanne

[Groups, Arithmetic and Algebraic Geometry Seminar](#)

Shubham Sinha (ICTP)

Title T.B.A.

13:15 • EPF Lausanne

Université de Genève

[Colloque de Mathématiques](#)

Alex Lubotzky (Weizmann Institute)

Good locally testable codes

13:30 • Université de Genève, Conseil Général 7-9, Room 1-15

ETH Zürich

[Talks in Financial and Insurance Mathematics](#)

Dr. Purba Das (King's College London)

Understanding roughness – A Schauder expansion approach

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

Friday, November 29

EPF Lausanne

Ronny Bergmann (NTNU Norway)

Nonlinear Fenchel Conjugates

10:15 • EPF Lausanne, CM 1 517

[*Computational Science and Engineering*](#)

ETH Zürich

Dr. Manuel Hauke (Norwegian University of Science and Technology)

Metric Diophantine approximation: What comes after Duffin--Schaeffer?

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

[*Number Theory Seminar*](#)

EPF Lausanne

Charlotte Dietze (Universität München)

Weyl formulae and concentration of eigenfunctions for singular Riemannian metrics with application to acoustic modes in gas giants

14:15 • EPF Lausanne, MA B1 11

[*Seminar of Analysis*](#)

ETH Zürich

Prof. Dr. Longting Wu (SUST Shenzhen)

Poincaré polynomials of moduli spaces of 1-dimensional sheaves on the projective plane

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

[*Algebraic Geometry and Moduli Seminar*](#)

ETH Zürich

David Wissel (Boeva Lab, ETHZ)

Empirical evaluations and methods for (multi-)omics survival analysis

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

[*ZüKoSt Zürcher Kolloquium über Statistik*](#)

Special Announcements

[300 years of mathematics at UNIGE](#)

event for the general public

Uni Dufour
November 27, 2024

[300 years of mathematics at UNIGE](#)

event for students and researchers

University of Geneva
November 27, 2024

[Inaugural Lecture](#)

David Loeffler:
The Legacy of Fermat's last Theorem.

UniDistance Suisse, Brig
December 5, 2024

[SwissMAP Research Station: Scientific Program 2025](#)

SwissMAP Research Station, Les Diablerets
January - October, 2025

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