

## Monday, October 7

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

Universität Zürich

[Talks in Mathematical Physics](#)**Prof. Dr. Anton Khoroshkin (University of Haifa)**

On Generating Series of Cohomology of Generalized Configuration Spaces

13:30 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

ETH Zürich

[Symplectic Geometry Seminar](#)**Remi Leclercq (Paris-Saclay University, Paris)**

Local exactness of nearby Lagrangians and topological properties of orbits of Lagrangians

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

Universität Bern

[Mathematisches Kolloquium](#)**Prof. Dr. Claire Burrin (University of Zurich)**[Rational Points on Spheres](#)

17:15 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Room 228

## Tuesday, October 8

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

ETH Zürich

[Analysis Seminar](#)**[Dr. William Cooperman \(ETH Zürich, Switzerland\)](#)**

Exponential scalar mixing for 2D Navier–Stokes with degenerate stochastic forcing

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

## Wednesday, October 9

EPF Lausanne

[Geometry Seminar](#)**Ruth Kellerhals (UniFr)**[From hyperbolic growth rates to Salem numbers and back](#)

11:15 • EPF Lausanne, CH B3 31

Universität Zürich

[Ergodic theory and dynamical systems seminar](#)**Dr. Pouya Honaryar (Universität Zürich)**

Central limit theorem for homology of simple closed curves

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

ETH Zürich

[Geometry Seminar](#)**Alexander Dranishnikov (University of Florida)**

On Gromov's Positive Scalar Curvature Conjecture for RAAGs

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

ETH Zürich

[Zurich Colloquium in Applied and Computational Mathematics](#)**Prof. Dr. Cristinel Mardare (Sorbonne Université)**

On the divergence equation and its relation to Korn's inequalities

16:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

## Thursday, October 10

**ETH Zürich**

[External FLAIR Seminar](#)

**Juan Pardo (Harvard)**

The Relative Value of Prediction

13:15 • EPF Lausanne, CM 14

**EPF Lausanne**

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

**David Lilienfeldt (University of Leiden)**

Derivatives of Rankin-Selberg L-functions and heights of generalized Heegner cycles

14:15 • EPF Lausanne, CM 1 517

**Universität Basel**

[Seminar Zahlentheorie](#)

**Stefan Kebekus (Universität Freiburg)**

[Title T.B.A.](#)

14:15 • Universität Basel

**ETH Zürich**

[Research Seminar in Statistics](#)

**Lars Lorch (Institute for Machine Learning, ETH Zürich)**

Causal Modeling with Stationary Diffusions

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

**ETH Zürich**

[Talks in Financial and Insurance Mathematics](#)

**Dr. William Hammersley (Université Côte d'Azur)**

Rearranged Stochastic Heat Equation: A Regularising Infinite Dimensional Common Noise for Mean Field Models

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

## Friday, October 11

**UniDistance**

[Number Theory Days](#)

**Sarah Peluse (Michigan)**

**Victor Rotger (Barcelona)**

**Michael Stoll (Bayreuth)**

**Jan Vonk (Leiden)**

**Jessica Fintzen (Bonn)**

Swiss Number Theory Days 2024

13:30 • UniDistance

**EPF Lausanne**

[Seminar of Analysis](#)

**Florian Kogelbauer (ETH Zürich)**

Optimal Hydrodynamic Closure for Linear Boltzmann Equations

14:15 • EPF Lausanne

**ETH Zürich**

[Algebraic Geometry and Moduli Seminar](#)

**Prof. Dr. Georg Oberdieck (Universität Heidelberg)**

Refined curve counting on the Enriques surface

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

## Saturday, October 12

**UniDistance**

[Number Theory Days](#)

**Sarah Peluse (Michigan)**

**Victor Rotger (Barcelona)**

**Michael Stoll (Bayreuth)**

**Jan Vonk (Leiden)**

**Jessica Fintzen (Bonn)**

Swiss Number Theory Days 2024

13:30 • UniDistance

## Special Announcements

### [DMV Studierendenkonferenz](#)

For Bachelor and Master students

TU Ilmenau  
October 7 - 9, 2024

### [Minicourse by Karen Vogtmann \(University of Warwick\)](#)

Moduli spaces of graphs

University of Geneva  
October 8 - 10, 2024

### [Swiss Number Theory Days 2024](#)

[registration is required](#)

UniDistance Suisse  
October 11 - 12, 2024

### [SwissMAP Research Station: Call for proposals 2026](#)

Deadline: October 15, 2024

### [ColboisFest](#)

On the occasion of Bruno's 65th birthday

Université de Neuchâtel  
October 28 - 29, 2024

### [Plancherel Lecture 2024](#)

Prof. Dr. Günter M. Ziegler (Freie Universität Berlin)

[Registration](#) before November 5

Université de Fribourg  
November 15, 2024

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

SwissMAP Research Station, Les Diablerets  
January - October, 2025

