

## Monday, November 18

## 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

[Talks in Actuarial Mathematics](#)**Andrii Iliencko (University of Bern)**

Small-scale asymptotic structure of ordered uniform k-spacings

14:00 • EPF Lausanne, Extranef 126

## ETH Zürich

[Symplectic Geometry Seminar](#)**Dylan Cant (Paris-Saclay University, Paris)**

Spectral invariants and translated points

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

## Universität Bern

[Mathematisches Kolloquium](#)**Prof. Dr. Andrea Pinamonti (University of Trento)**[Differentiability of Lipschitz functions in Euclidean spaces and Carnot groups](#)

17:15 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Room B6

## Tuesday, November 19

## 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

[Séminaire d'Analyse Numérique](#)**Anastasia Istratuca (University of Edinburgh)**

Multilevel Monte Carlo Methods with Smoothing

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

## Université de Genève

[Séminaire d'Analyse Numérique](#)**Thibaut Lunet**

Title T.B.A.

15:00 • Université de Genève, Conseil Général 7-9, Room 1-05

## ETH Zürich

[Analysis Seminar](#)**Prof. Dr. Gigliola Staffilani (Massachusetts Institute of Technology)**

Title T.B.A.

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

## EPF Lausanne

[Groups, Arithmetic and Algebraic Geometry Seminar](#)**Jonathan Gruber (Erlangen)**

Award ceremony Schlaefli Prize, talk and apero.

15:15 • EPF Lausanne, CE1 5

## Université de Genève

[Lie groups and moduli spaces](#)**Ilia Gaiur (Université de Genève)**

Higher Bessel Product Formulas: Explicit Examples of Multiplication Kernels.

15:30 • Université de Genève, Conseil Général 7-9, Room 1-07

## EPF Lausanne

[Computational Science and Engineering](#)**Martin Skovgaard Andersen (DTU Orbit, Denmark)**

Optimization with rank-structured matrices

16:15 • EPF Lausanne, CM 1 517

**Universität Zürich**

[Zurich Graduate Colloquium](#)

**Catalina-Andreea Jurja (Universität Zürich)**

What is... fluid dynamics?

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

**Wednesday, November 20**

**Universität Zürich**

[Ergodic theory and dynamical systems seminar](#)

**Prof. Dr. Daren Wei (National University of Singapore)**

Time Change Rigidity of Unipotent Flows

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

**Universität Basel**

[Analysis Seminar](#)

**Tommaso Cortopassi (Scuola Normale Superiore di Pisa)**

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

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

**Universität Zürich**

[Neuchatel - St.Gallen - Zurich Seminar in Coding Theory and Cryptography](#)

**Niklas Gassner (Universität Zürich)**

Codes over Rings, their Generic Decoding, and their use in Code-Based Cryptography

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

**ETH Zürich**

[Geometry Seminar](#)

**Ben Lowe (University of Chicago)**

Finiteness of Totally Geodesic Hypersurfaces in Negative Curvature

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

**ETH Zürich**

[Zurich Colloquium in Applied and Computational Mathematics](#)

**Prof. Dr. Carlos Jerez-Hanckes (Universidad Adolfo Ibáñez, Santiago, Chile)**

New Insights on Wave Scattering by Multiple Open Arcs: Lightning-Fast Methods and Shape Holomorphy

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

**ETH Zürich**

[Seminar on Stochastic Processes](#)

**Dr. Antoine Jego (EPFL, Lausanne (From Nov 2024: Ceremade, Paris Dauphine))**

Crossing exponent of the Brownian loop soup

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

**Thursday, November 21**

**EPF Lausanne**

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

**George McNinch (Tufts)**

Levi factors of linear algebraic groups

15:00 • EPF Lausanne, CM 1 517

**Universität Basel**

[Perlen-Kolloquium](#)

**Prof. Dr. Joachim Rosenthal (UZH)**

[Towards a Standardization in Post-Quantum Cryptography](#)

16:15 • Universität Basel, DMI, Spiegelgasse 5, 4051 Basel Seminarraum 05.002

**ETH Zürich**

[\[K-OS\] Knot Online Seminar](#)

**Giulio Belletti (Institut de Mathématiques de Bourgogne)**

Torsion in the Kauffman bracket skein module

16:15 • [online](#)

**ETH Zürich**

[PDE and Mathematical Physics](#)

**Prof. Dr. Gigliola Staffilani (Department of Mathematics, MIT)**

Title T.B.A.

16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room F 26.1

**ETH Zürich**

[\*Kolloquium über Mathematik, Informatik und Unterricht\*](#)

**Emanuele Delucchi (Scuola universitaria professionale della Svizzera italiana)**

Die Geometrie der Kombinatorik: eine Dreiecksrhapsodie

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

**ETH Zürich**

[\*Talks in Financial and Insurance Mathematics\*](#)

**[Prof. Dr. Yucheng Yang \(University of Zurich\)](#)**

DeepHAM: A Global Solution Method for Heterogeneous Agent Models with Aggregate Shocks

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

**Friday, November 22**

**EPF Lausanne**

[\*Seminar of Analysis\*](#)

**Philippe Bolle (Avignon Université)**

On potentials whose level sets are orbits

14:15 • EPF Lausanne, MA B1 11

**EPF Lausanne**

[\*Statistics Seminar\*](#)

**Patrick Rebeschini (University of Oxford)**

Title T.B.A.

15:15 • EPF Lausanne, CM 1 517

## Special Announcements

### [Plancherel Lecture 2024](#)

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

[Registration](#) before November 5

Université de Fribourg  
November 15, 2024

### [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

address: Alessandra Naldi Windler, Departement Mathematik, HG G 51.4, ETH Zurich, Raemistrasse 101, CH-8092 Zurich  
email: [bulletin@math.ch](mailto:bulletin@math.ch) | phone: +41 44 632 3684 | url: <https://math.ch>

