

**Monday, November 11****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

**Université de Genève**[Séminaire "Fables Géométriques"](#)**Nikon Kurnosov (Glasgow)**

Bounds on Betti numbers of holomorphically symplectic manifolds and conjectures all around

14:00 • Université de Genève, Conseil Général 7-9, Room 1-15

**Universität Bern**[Einstein Lectures](#)**Susan R. Wolf (University of North Carolina)**[On Being Distinctively Human](#)

19:30 • Universität Bern

**Tuesday, November 12****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](#)**Giles Gardam (University of Bonn)**

The Kaplansky conjectures

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

**Université de Genève**[Séminaire d'Analyse Numérique](#)**Laurence Halpern (Sorbonne Paris Nord)**

Title T.B.A.

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

**ETH Zürich**[Analysis Seminar](#)**Dr. Francisco Mengual (Max Planck Institute Leipzig)**

Title T.B.A.

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

**Universität Zürich**[Zurich Graduate Colloquium](#)**Andrea Ulliana (Universität Zürich)**

What is... Szemerédi's Theorem?

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

**Universität Bern**[Einstein Lectures](#)**Susan R. Wolf (University of North Carolina)**[Character and Agency](#)

17:15 • Universität Bern

**Universität Basel**[Bernoullis Tafelrunde](#)**Olaf Merkert (TNG Technology Consulting GmbH)**[Evening event with apéro](#)

17:30 • Universität Basel, Spiegelgasse 1, 00.003

## Wednesday, November 13

**EPF Lausanne**

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

**Javier de la Bodega-Aldama (KU Leuven)**

The arc-Floer conjecture: from arithmetic to symplectic topology

10:15 • EPF Lausanne

**EPF Lausanne**

[Geometry Seminar](#)

**Julia Münch (University of Liverpool)**

[Extending rational expanding Thurston maps](#)

11:15 • [EPF Lausanne, CH B3 31](#)

**Universität Zürich**

[Ergodic theory and dynamical systems seminar](#)

**Prof. Dr. Michael Hochman (The Hebrew University of Jerusalem)**

Title T.B.A.

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

**ETH Zürich**

[Algebraic Geometry and Moduli Seminar](#)

**Prof. Dr. Alexander Polishchuk (Univ. of Oregon and FIM)**

Equations of some birational models of  $M_{g,n}$ .

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

**EPF Lausanne**

[Séminaire de Topologie](#)

**Ruben Mud (Independent)**

[Betweenness in Enriched Categories](#)

14:15 • [EPF Lausanne](#)

**Universität Basel**

[Analysis Seminar](#)

**Paolo Bonicatto (Università degli Studi di Trento)**

[On the strong locality of differential operators](#)

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

**ETH Zürich**

[Geometry Seminar](#)

**John Baldwin (Boston College)**

Characterizing traces for knots

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

**ETH Zürich**

[Seminar on Stochastic Processes](#)

**Prof. Dr. Ana Djurdjevac (Freie Universität Berlin)**

Title T.B.A.

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

**Universität Bern**

[Einstein Lectures](#)

**Susan R. Wolf (University of North Carolina)**

[Freedom for Humans](#)

19:30 • Universität Bern

## Thursday, November 14

**EPF Lausanne**

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

**Johannes KraH**

On proper splinters in positive characteristic.

13:15 • EPF Lausanne, CM 1 517

**ETH Zürich**

[Research Seminar in Statistics](#)

**Chen Zhou (Erasmus University, Rotterdam)**

High dimensional inference for extreme value indices

15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 41

**Université de Genève**

[Séminaire de Topologie et Géométrie](#)

**Nikolay Abrosimov (Sobolev Institute of Mathematics, Novosibirsk)**

Euclidean volume of a cone manifold over any hyperbolic knot is an algebraic number

16:15 • Université de Genève, Conseil Général 7-9, Room 1-15

**ETH Zürich**

**[Yifan Jiang \(University of Oxford\)](#)**

Sensitivity of causal distributionally robust optimization

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

[Talks in Financial and Insurance Mathematics](#)

**Friday, November 15**

**EPF Lausanne**

**Ryan Campbell (Lancaster University)**

A geometric approach for multivariate extremal inference

14:00 • EPF Lausanne, CM 1 517

[Statistics Seminar](#)

**ETH Zürich**

**Jan Dirk Wegner (Department of Mathematical Modeling and Machine Learning (DM3L), University of Zurich)**

Monitoring Earth with Remote Sensing and Deep Learning

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

[ZüKoSt Zürcher Kolloquium über Statistik](#)

**Université de Fribourg**

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

Kanonen auf Spatzen: Eine grosse Reise durch die Mathematik für ein kleines Problem aus der Geometrie

15:15 • Université de Fribourg, PER21 auditorium G120

[Michel Plancherel Lectures](#)

**EPF Lausanne**

**Oliver Feng (University of Bath)**

Optimal convex M-estimation via score matching

15:15 • EPF Lausanne, CM 1 517

[Statistics Seminar](#)

**ETH Zürich**

**Dr. Simon Telen (MPI Leipzig)**

Adjoints and canonical differential forms

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

[Algebraic Geometry and Moduli Seminar](#)

## 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

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