

**Monday, September 23****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 19.2

**ETH Zürich**[\*Symplectic Geometry Seminar\*](#)**Oliver Edtmair (ETH)**

Systoles of convex energy hypersurfaces

15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1 + Note special room!

**Tuesday, September 24****Université de Genève**[\*Groupes et Géométrie\*](#)**Bachir Bekka (Université de Rennes)****Alessandra Iozzi (ETH Zürich)****Yves Benoist (Université de Rennes)****Serge Cantat (CNRS et Université de Renne)**[\*Journée en honneur des 80 ans de Pierre de la Harpe\*](#)

09:30 • Université de Genève, Conseil Général 7-9, Room 1-05

**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 19.2

**Université de Genève**[\*Séminaire d'Analyse Numérique\*](#)**Daniel Ruprecht (Technische Universität Hamburg)**

Title T.B.A.

14:00 • Université de Genève, Conseil Général 7-9, Room 1-07

**ETH Zürich**[\*DACO Seminar\*](#)**Vanessa Piccolo (ENS Lyon, FR)**

Dynamics of optimization in high dimensions for multi-spiked tensor PCA

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

**EPF Lausanne**[\*Groups, Arithmetic and Algebraic Geometry Seminar\*](#)**Anshul Advé**

Title T.B.A.

14:15 • EPF Lausanne, CO 123

**ETH Zürich**[\*Analysis Seminar\*](#)**[Dr. Jaume De Dios Pont \(ETH Zürich, Switzerland\)](#)**

Title T.B.A.

15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

**Université de Genève**[\*Colloque de Mathématiques\*](#)**Serge Cantat (CNRS et Université de Rennes)**

Croissance du groupe de Cremona

16:15 • Université de Genève, Conseil Général 7-9, Room 1-05

**Universität Zürich**[\*Zurich Colloquium in Mathematics\*](#)**Rupert Frank (Universität München)**

The Wehrl entropy problem: mathematical physics meets complex analysis and representation theory

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

## Wednesday, September 25

**Universität Zürich**

[\*Ergodic theory and dynamical systems seminar\*](#)

**Prof. Dr. Adam Kanigowski (University of Maryland)**

Horocycle flow at semi-prime times

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

**ETH Zürich**

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

**William Newman (Ohio State University)**

Chow groups of moduli spaces via higher Chow groups

13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

**ETH Zürich**

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

**Dr. Martin Averseng (Université d'Angers)**

Non-manifold boundary element methods

16:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

**EPF Lausanne**

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

**David Nualart (University of Kansas)**

Malliavin calculus and tightness of probability measures

16:15 • EPF Lausanne, MA B2 485

**ETH Zürich**

[\*Inaugural Lectures\*](#)

**Prof. Dr. Svitlana Mayboroda (ETH Zürich, Switzerland)**

The hidden structure of the disorder: seeing complex geometry through the goggles of waves and minimizers

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

## Thursday, September 26

**Université de Genève**

[\*Séminaire d'Analyse Numérique\*](#)

**Guillaume Bertoli (ETH Zürich)**

ML-based radiative transfer parameterization in the ICON climate model

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

**ETH Zürich**

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

**Prof. Dr. Rama Cont (University of Oxford)**

Title T.B.A.

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

## Friday, September 27

**EPF Lausanne**

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

**Florian Kogelbauer (ETH Zürich)**

Title T.B.A.

14:15 • EPF Lausanne

**EPF Lausanne**

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

**Junecue Suh (University of California, Santa Cruz)**

Geometry in Bruhat-Tits buildings and p-adic representations

14:15 • EPF Lausanne, Bernoulli center, GA 3 34

**ETH Zürich**

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

**Max Schimpf (Universität Heidelberg)**

Stable pairs on local curves and Bethe roots

16:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

## Special Announcements

**[Journée en honneur des 80 ans de Pierre de la Harpe](#)**

registration is required

University of Geneva  
September 24, 2024

**[Colloque de la Section de mathématiques](#)**

Serge Cantat (CNRS et Université de Rennes)

Registration is required

University of Geneva  
September 24, 2024

**[Abel Prize Day 2024](#)**

University of Bern  
September 27, 2024

**[SwissMAP Junior Researcher Prize](#)**

in Mathematics and Theoretical Physics

Application Deadline: September 30, 2024

**[DMV Studierendenkonferenz](#)**

For Bachelor and Master students

TU Ilmenau  
October 7 - 9, 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

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

SwissMAP Research Station, Les Diablerets  
January - October, 2025

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