

**Monday, October 21****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\*](#)**Ziyi Guan**

Title T.B.A.

11:00 • EPF Lausanne

**Universität Zürich**[\*Talks in Mathematical Physics\*](#)**Iakovos Androulidakis (National and Kapodistrian University of Athens)**

Title T.B.A.

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

**ETH Zürich**[\*Algebraic Geometry and Moduli Seminar\*](#)**Dr. Naoki Koseki (University of Liverpool)**

Gopakumar-Vafa invariants of local curves

17:30 • Zoom

**Tuesday, October 22****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\*](#)**Laura Ciobanu (Heriot Watt University)**

On the conjugacy growth of Artin and Coxeter groups

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

**Universität Zürich**[\*Oberseminar: Algebraische Geometrie\*](#)**Dr. Alexey Ananyevskiy (LMU)**

Combing a hedgehog over a field

13:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

**ETH Zürich**[\*Analysis Seminar\*](#)**Dr. Zineb Hassainia (NYU Abu Dhabi)**

On the desingularization of time-periodic vortex motion for the 2D Euler equations

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

**Wednesday, October 23****Universität Zürich**[\*Ergodic theory and dynamical systems seminar\*](#)**Prof. Dr. Sobhan Seyfaddini (ETH Zürich)**

Title T.B.A.

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

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

Complex abelian varieties and their moduli V

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

**EPF Lausanne**

[Talks in Actuarial Mathematics](#)

**Philippe Soulier**

Simulation and estimation of Gerber Shiu functions: a bootstrap approach

14:00 • EPF Lausanne, Extranef 110

**Universität Neuchatel**

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

**Dr. Alessio Caminata (Università di Genova)**

Title T.B.A.

15:00 • Uni Neuchatel, B217

**ETH Zürich**

[Geometry Seminar](#)

**Francesco Fournier-Facio (University of Cambridge)**

Bounded cohomology of transformation groups of  $\mathbb{R}^n$

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

**ETH Zürich**

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

**Prof. Dr. Fatih Ecevit (Dept. of Mathematics, Boğaziçi University)**

High-frequency BEM for sound-soft/hard multiple scattering and applications to the scattering amplitude

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

**Universität Neuchatel**

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

**Michael Schaller (Universität Zürich)**

Title T.B.A.

16:30 • Uni Neuchatel, B217

**Universität Zürich**

[Seminar on Stochastic Processes](#)

**Prof. Dr. Jean Bertoin (Universität Zürich, Switzerland)**

Graduate Workshop Reinforcement

17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H26

**Thursday, October 24**

**Universität Basel**

[Seminar Zahlentheorie](#)

**Michael Stoll (Universität Bayreuth)**

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

14:15 • Universität Basel

**Université de Genève**

[Séminaire de Topologie et Géométrie](#)

**Stepan Orevkov (Toulouse)**

Seifert forms and slice Euler characteristic of links

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

**ETH Zürich**

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

**Hermann Biner**

Simulation dynamischer Systeme im Unterricht

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

**ETH Zürich**

[Talks in Financial and Insurance Mathematics](#)

**Dr. Lukas Gonon (Imperial College London)**

Deep learning for pricing: from applications to theory and back

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

**Friday, October 25**

**Universität Basel**

[Seminar in Numerical Analysis](#)

**Andreas Veiser (University of Milan)**

[Strictly equivalent a posteriori error estimators](#)

11:00 • Universität Basel, DMI, Spiegelgasse 5, 4051 Basel Seminarraum 05.001

## Special Announcements

### [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

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