

## Monday, April 8

## Universität Basel

[Bernoullis Tafelrunde](#)**Christoph Brackenhofer (University of Freiburg)**[Periods and o-minimality](#)

12:00 • Universität Basel, Spiegelgasse 5, Seminar Room 05.002

## ETH Zürich

[Talks in Mathematical Physics](#)**Alexander Veselov (University of Loughborough)**

Bureau representation and q-rationals

13:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

## ETH Zürich

[Symplectic Geometry Seminar](#)**Sobhan Seyfaddini (University of Paris-Saclay)**

Asymptotics of link spectral invariants

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

## Universität Bern

[Mathematisches Kolloquium](#)**Dr. Gergely Kiss (Rényi Institute of Mathematics)**[Recent progress on the Discrete Pompeiu problem on the plane](#)

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

## Tuesday, April 9

## Universität Zürich

[Oberseminar: Algebraische Geometrie](#)**Dr. David Urbanik (IHES)**

Title T.B.A.

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

## ETH Zürich

[DACO Seminar](#)**Jingqiu Ding (ETH Zürich, CH)**

Private graphon estimation via sum-of-squares

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

## ETH Zürich

[Analysis Seminar](#)**Dr. Vikramaditya Giri (ETH Zürich, Switzerland)**

Spectral gaps for coclosed 1-forms on hyperbolic 3-manifolds

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

## Universität Zürich

[Zurich Graduate Colloquium](#)**Thomas Jacob (Universität Zürich)**

What is... a motive?

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

## Wednesday, April 10

## ETH Zürich

[DACO Seminar](#)**Prof. Dr. Shahar Mendelson (Australian National University)**

Proof of the Majorizing Measure Theorem: Part I

10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

## Université de Fribourg

[Oberseminar Geometrie](#)**Sofia Amontova (UniGE)**

Numerical invariants of representations of complex hyperbolic lattices

10:20 • Université de Fribourg, room Phys 2.52

**ETH Zürich**

[Ergodic theory and dynamical systems seminar](#)

**Prof. Dr. Carlos Matheus Silva Santos (CNRS)**

Non-conical strictly convex divisible sets are maximally anisotropic  
13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

**Universität Basel**

[Analysis Seminar](#)

**Roman Shvydkoy (University of Illinois at Chicago)**

[Volumetric approach to intermittency in fully developed turbulence](#)  
14:15 • Universität Basel, Spiegelgasse 5, Seminarraum 05.002

**ETH Zürich**

[DACO Seminar](#)

**Prof. Dr. Shahar Mendelson (Australian National University)**

Proof of the Majorizing Measure Theorem: Part II  
14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

**EPF Lausanne**

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

**Jean-Dominique Deuschel (TU Berlin)**

An isomorphism theorem for anharmonic fields and scaling limits  
16:00 • EPF Lausanne, CM 1 517

**ETH Zürich**

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

**Dr. Kaibo Hu (University of Edinburgh, UK)**

Towards Finite Element Tensor Calculus  
16:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2

**Thursday, April 11**

**Universität Basel**

[Seminar Zahlentheorie](#)

[Fifth Meeting](#)

09:30 • Universität Basel, Kollegienhaus, Hörsaal 120

**ETH Zürich**

[Nachdiplomvorlesung](#)

**Umut Çetin (London School of Economics)**

Mathematics of Market Microstructure  
10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

**Université de Genève**

[Séminaire de Topologie et Géométrie](#)

**François Costantino**

Stated skein modules of 3-manifolds and TQFTs  
14:15 • Université de Genève, Conseil Général 7-9, Room 1-15

**EPF Lausanne**

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

**Shiyu Shen**

Title T.B.A.  
14:15 • EPF Lausanne

**ETH Zürich**

[ZüKoSt Zürcher Kolloquium über Statistik](#)

**Arnoldo Frigessi (University of Oslo)**

Probabilistic preference learning from incomplete rank data  
15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

**Universität Basel**

[Perlen-Kolloquium](#)

**Prof. Roman Shvydkoy (University of Illinois at Chicago)**

[Global relaxation for kinetic alignment models and the problem of emergence arising in systems of collective behavior](#)

16:15 • Universität Basel, Spiegelgasse 5, Raum 05.002

**Universität Zürich**

[PDE and Mathematical Physics](#)

**Cristina Caraci (Universität Zürich)**

Title T.B.A.  
16:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 46

**ETH Zürich**

**[Prof. Dr. Erich Walter Farkas \(ETH Zürich, Switzerland\)](#)**

Local-stochastic volatility and pricing autocallables

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

[Talks in Financial and Insurance Mathematics](#)

**Friday, April 12**

**ETH Zürich**

**Ingmar Metzler (Technische Universität Darmstadt)**

Title T.B.A.

14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

[Number Theory Seminar](#)

**EPF Lausanne**

**Ayman Said (Cambridge University)**

Small scale creation of the Lagrangian flow in 2d perfect fluids

14:15 • EPF Lausanne, MA B1 11

[Seminar of Analysis](#)

## Special Announcements

### [Perspectives](#)

Exhibition on Escher and mathematics

University of Geneva

February 19 - April 26, 2024

### [SMS Doctoral Day 2024](#)

For graduate students and recent PhDs

University of Basel

May 3, 2024

### [SMS Spring Meeting and General Assembly](#)

Please [register](#)

Meielisalp

May 14 - 18, 2024

### [Matematicando Festival 2024](#)

Locarno

May 25, 2024

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