

Monday, May 5

Universität Basel

[Bernoullis Tafelrunde](#)**Riccardo Tosi (Essen)**[Irrationality proofs and periods of hyperplane arrangements.](#)

12:15 • Universität Basel, Seminarraum 05.002, Spiegelgasse 5

ETH Zürich

[Symplectic Geometry Seminar](#)**Noah Porcelli (Imperial College London, United Kingdom)**

Parametrised Whitehead torsion of families of nearby Lagrangians

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

Universität Bern

[Mathematisches Kolloquium](#)**Prof. Dr. Maté Matolcsi (Rényi Institute Budapest)**[Fuglede's conjecture, spectral sets and weak tiling](#)

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

Tuesday, May 6

EPF Lausanne

[Talks in Actuarial Mathematics](#)**Arthur Charpentier (UQAM Montréal, Canada)**

Using optimal transport to mitigate unfair predictions and quantify counterfactual fairness

11:00 • EPF Lausanne, Extranef, 126

Université de Neuchâtel

[Geneva Neuchatel Symplectic Geometry Seminar \(GeNeSyS\)](#)**Marco Golla (Université de Nantes, CNRS)**Alexander polynomials and symplectic curves in CP^2

13:00 • Université de Neuchâtel, Rue Emile-Argand 11, Room B217

Université de Genève

[Séminaire d'Analyse Numérique](#)**Victorita Dolean**

Using Spectral Coarse Spaces of the H-Genoe Type for Efficient Solutions of the Helmholtz Equation

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

ETH Zürich

[Analysis Seminar](#)**Prof. Dr. Frédéric Hélein (Université Paris Diderot)**

Title T.B.A.

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

Universität Zürich

[Zurich Graduate Colloquium](#)**Samuel Koovely (Universität Zürich)**

What is... Free Convolution?

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

Université de Neuchâtel

[Colloque du Mardi](#)**Sobhan Seyfaddini (ETH Zürich)**

Closing Lemmas on Symplectic Manifolds

17:00 • Université de Neuchâtel, Rue Emile-Argand 11, Room B217

Université de Fribourg

[Colloquium](#)**Prof. Dr. Bastian Grossenbacher (Uni Fribourg)**

Shapes, Spaces, Simplices, and Structure: Geometry, Topology, and Machine Learning

17:15 • Université de Fribourg, room Phys 2.52

Wednesday, May 7

ETH Zürich

[*Nachdiplomvorlesung*](#)

Adam Kanigowski (University of Maryland)

Sparse Equidistribution Problems in Dynamics

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

ETH Zürich

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

Prof. Dr. David Aulicino (Brooklyn College (CUNY))

Siegel-Veech Constants of Cyclic Covers of Generic Translation Surfaces

13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 33.1

Universität Basel

[*Seminar Zahlentheorie*](#)

Yuri Zarhin (Penn State)

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

14:15 • Universität Basel

Universität Basel

[*Analysis Seminar*](#)

Mattia Freguglia (Scuola Normale Superiore di Pisa)

[A nonlocal approximation of the area functional in codimension two](#)

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

ETH Zürich

[*Geometry Seminar*](#)

Hugo Parlier (Université de Fribourg)

Title T.B.A.

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

EPF Lausanne

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

Andrey Pilipenko (Geneve University / Ukrainian National Academy of Sciences)

Diffusions in a media with semipermeable membranes.

16:00 • EPF Lausanne, CM1 517

ETH Zürich

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

Ting Lin (Peking University)

Finite element form-valued forms: A unified construction

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

Universität Zürich

[*Seminar on Stochastic Processes*](#)

Prof. Dr. Sylvie Méléard (Centre de Mathématiques Appliquées, Ecole Polytechnique)

Long time asymptotics for critical birth and death diffusion processes

17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H12

Thursday, May 8

Universität Basel

[*Seminar Zahlentheorie*](#)

Vaidehee Thatte (King's College London)

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

14:15 • Universität Basel

ETH Zürich

[*ZueKoSt: Seminar on Applied Statistics*](#)

Toby Hocking

Using and contributing to the data.table package for efficient big data analysis

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

Universität Zürich

[*PDE and Mathematical Physics*](#)

Prof. Dr. Christian Brennecke (Universität Bonn)

Title T.B.A.

16:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 46

ETH Zürich

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

Prof. Dr. Jennifer Alonso-Garcia (Université Libre de Bruxelles)

Variable annuities: a closer look at ratchet guarantees, hybrid contract designs, and taxation

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

Friday, May 9

ETH Zürich

[Nachdiplomvorlesung](#)

Boris Bukh (Carnegie Mellon University)

Discrete Geometry

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

EPF Lausanne

[Seminar of Analysis](#)

Lyonell Boulton (Heriot-Watt University)

Jumps, cusps and fractals in time-evolution models

14:15 • EPF Lausanne, AAC 0 14

ETH Zürich

[Number Theory Seminar](#)

Dr. Gabriel Ribeiro (ETH Zurich)

On a duality theory for commutative group stacks

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

Special Announcements

[Arithmetic geometry of K3 surfaces](#)

Bernoulli Center, EPF Lausanne
March 31 - May 9, 2025

[SMS Doctoral Day 2025](#)

For graduate students and recent PhDs

University of Fribourg
May 9, 2025

[EMS / Women in Math \(WiM\) Day](#)

online
May 9, 2025

[Maths à PartaG 2025](#)

Jean-Baptiste Aubin (Université de Lyon)

University of Geneva / Uni Dufour
May 13, 2025

[Journée Georges de Rham](#)

Ronald Coifman and Terrence Sejnowski

University of Geneva / Uni Dufour
May 14, 2025

[SMS Spring Meeting on Post-quantum Cryptography and General Assembly](#)

Please register

University of Zürich
June 2 - 6, 2025

[Swiss Knots 2025](#)

University of Geneva
June 4 - 6, 2025

**CoScaRa Workshop: Deterministic and Stochastic Advection in Fluid Dynamics
and General Assembly**

University of Basel
July 21 - 23, 2025

SwissMAP Research Station: Scientific Program 2025

SwissMAP Research Station, Les Diablerets
January - October, 2025

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