

## Monday, May 13

## EPF Lausanne

[Geometry Seminar](#)

## Mario Gauvrit

Title T.B.A.

11:00 • EPF Lausanne, Room CM 1 517

## Universität Basel

[Bernoullis Tafelrunde](#)

## Alessandro Violini (University of Basel)

[Nash's isometric embedding](#)

12:15 • Universität Basel, Spiegelgasse 5, Seminar Room 05.002

## ETH Zürich

[Symplectic Geometry Seminar](#)

## Valentin Bosshard (ETH Zürich)

Lagrangian cobordisms in Liouville manifolds. NOTE SPECIAL TIME!

14:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

## Universität Bern

[Mathematisches Kolloquium](#)

## Rosa Winter (FernUni Schweiz)

Rational points on del Pezzo surfaces

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

## ETH Zürich

[Inaugural Lectures](#)

## Prof. Dr. Mikaela Iacobelli (ETH Zürich, Switzerland)

Challenges and Breakthroughs in the Mathematics of Plasmas

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

## ETH Zürich

[Algebraic Geometry and Moduli Seminar](#)

## Dr. Ian Cavey (University of Illinois U-C)

Verlinde series for Hirzebruch surfaces

17:30 • Zoom

## Tuesday, May 14

## Université de Genève

[Groupes et Géométrie](#)

## Alain Valette (Neuchâtel)

Sous-groupes Haagerup maximaux du produit semi-direct  $\mathbb{Z}^n \rtimes \mathrm{SL}_2(\mathbb{Z})$ 

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

## ETH Zürich

[DACO Seminar](#)

## Prof. Dr. Apoorva Khare (Indian Institute of Science, IN)

Entrywise positivity preservers: connecting covariance estimation, analysis, and combinatorics

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

## EPF Lausanne

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

## Vladimir Lazic (Universität des Saarlandes)

Rigid currents and birational geometry

14:15 • EPF Lausanne, MA A1 10

## EPF Lausanne

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

## Julian Sahasrabudhe (Cambridge)

Title T.B.A.

14:15 • EPF Lausanne, CE 1 105

## ETH Zürich

[Analysis Seminar](#)

## Prof. Dr. Elia Bruè (Università Bocconi Milano)

Non-Uniqueness in Two-Dimensional Euler Equations

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

**Universität Zürich**

[Zurich Graduate Colloquium](#)

**Alessio Cangini (Uni Basel)**

What is... the Schinzel-Zassenhaus conjecture?

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

**ETH Zürich**

[Analysis Seminar](#)

**Dr. Riccardo Tione (MPI Leipzig)**

Rigidity of critical points of degenerate polyconvex energies

16:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

## Wednesday, May 15

**EPF Lausanne**

[Statistics Seminar](#)

**Cris Moore**

Tensor networks, tensor cumulants, and tensor factorization

10:15 • EPF Lausanne, CM 1 120

**EPF Lausanne**

[Seminar of Applied Topology](#)

**David Beers**

Title T.B.A.

10:15 • EPF Lausanne, MA B1 524

**Université de Fribourg**

[Oberseminar Geometrie](#)

**Patrick Ghanaat (UniFr)**

Almost flat manifolds

10:20 • Université de Fribourg, room Phys 2.52

**EPF Lausanne**

[Statistics Seminar](#)

**Hajime Yoshino**

Spatially heterogeneous learning in a deep neural network

11:15 • EPF Lausanne, CM 1 120

**EPF Lausanne**

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

**Mirko Mauri (Ecole Polytechnique)**

Title T.B.A.

13:15 • EPF Lausanne, CM 1 517

**ETH Zürich**

[Ergodic theory and dynamical systems seminar](#)

**Dr. Homin Lee (Northwestern University)**

Title T.B.A.

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

**ETH Zürich**

[Algebraic Geometry and Moduli Seminar](#)

**Prof. Dr. Francois Greer (Michigan State University)**

Title T.B.A.

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

**Universität Basel**

[Analysis Seminar](#)

**Riccardo Tione (MPI Leipzig)**

[Rigidity of critical points of degenerate polyconvex energies](#)

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

**Universität Basel**

[Analysis Seminar](#)

**Min Jun Jo (Duke University)**

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

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

**ETH Zürich**

[Geometry Seminar](#)

**Alexandra Kjuchukova (University of Notre Dame)**

Title T.B.A.

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

**EPF Lausanne**

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

**Gilles Vilmart (Uni Geneva)**

Langevin dynamics with fast perturbation driven by Stratonovich noise for enhancing probability measure sampling

16:00 • EPF Lausanne, Bernoulli Center

**ETH Zürich**

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

**Dr. Leonardo Zepeda-Nunez (Google Research, USA)**

Recent Advances in Probabilistic Scientific Machine learning

16:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2

**ETH Zürich**

[Seminar on Stochastic Processes](#)

**Dr. Geronimo Uribe Bravo (Universidad Nacional Autónoma de México)**

A pathwise approach to time change

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

## Thursday, May 16

**ETH Zürich**

[DACO Seminar](#)

**[Prof. Dr. Tim Kunisky \(Yale University, USA\)](#)**

Title T.B.A.

10:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

**EPF Lausanne**

[Theory and Combinatorics Seminar](#)

**Lars Rohwedder (Maastricht University)**

Simpler and stronger approximation algorithms for flow time scheduling

11:00 • EPF Lausanne

**Université de Genève**

[Séminaire de Topologie et Géométrie](#)

**Diego Santoro (University of Vienna)**

Taut foliations from knot diagrams

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

**EPF Lausanne**

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

**Stevell Muller (Saarbruecken)**

Classification problems for birational automorphisms of hyperkaehler manifolds

14:15 • EPF Lausanne, CM 1 517

**ETH Zürich**

[Research Seminar in Statistics](#)

**Jiwei Zhao (University of Wisconsin–Madison)**

A Semiparametric Perspective on Unsupervised Domain Adaptation

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

**ETH Zürich**

[ITS Science Colloquium](#)

**Gilles Brassard (Université de Montréal and ETH-ITS)**

[Cryptography in a quantum world](#)

16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 3

**ETH Zürich**

[Talks in Financial and Insurance Mathematics](#)

**[Prof. Dr. Peter Hieber \(Université de Lausanne\)](#)**

Title T.B.A.

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

## Friday, May 17

**EPF Lausanne**

[Seminar of Analysis](#)

**Erik Wahlén (Lund University)**

Title T.B.A.

14:15 • EPF Lausanne

**EPF Lausanne**

[Statistics Seminar](#)

**Isabell Lehmann (SST)**

Multi-task fMRI Data Fusion Using Independent Vector Analysis and tensor decompositions

15:15 • EPF Lausanne, CM 1 517

**ETH Zürich**

[Algebraic Geometry and Moduli Seminar](#)

**Prof. Dr. Pierrick Bousseau (University of Georgia)**

Title T.B.A.

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

## Special Announcements

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

Please [register](#)

Meielisalp

May 14 - 18, 2024

### [Arithmetica Transalpina](#)

Please [register](#) until April 28

UniDistance Suisse

May 17, 2024

### [Matematicando Festival 2024](#)

Locarno

May 25, 2024

### [MAPSS: Mathematical Physics](#)

Summer school for master's & beginning PhD students

SwissMAP Research Station, Les Diablerets

July 14 - 19, 2024

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