

## Monday, April 3

## Universität Zürich

Oberseminar: Algebraische Geometrie

## Prof. Dr. Christophe Mourougane (Université Rennes 1)

BCOV invariant of Calabi-Yau varieties

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

## ETH Zürich

Ergodic Theory and Dynamical Systems Seminar

## Dr. Charlene Kalle (Leiden University)

Random intermittent dynamics

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

## Université de Genève

Séminaire "Fables Géométriques"

## Alexander Bobenko (TU Berlin)

Discrete conformal mappings, ideal hyperbolic polyhedra, and Ronkin function

15:00 • Université de Genève, Conseil Général 7-9, Room 6-13

## ETH Zürich

Symplectic Geometry Seminar

## Patricia Dietzsch (ETH Zürich)

Lagrangian Hofer metric and barcodes

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

## Université de Fribourg

Oberseminar Topologie

## Luke Higgins (Durham University)

Classifying Noncompact Surfaces

17:00 • Université de Fribourg, 0.05 PER23

## Tuesday, April 4

## ETH Zürich

Nachdiplomvorlesung

## Karoly Böröczky (Alfréd Rényi Institute of Mathematics)

The Isoperimetric inequality, the Brunn-Minkowski theory, and the  $L_p$  Minkowski problem

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

## EPF Lausanne

Talks in Actuarial Mathematics

## Elena Vigna (University of Turin)

Tail optimality and preferences consistency for intertemporal optimization problems

11:00 • EPF Lausanne, UniL campus, Extranef 125

## Université de Genève

Séminaire d'Analyse Numérique

## Julien Levallois (Science Innovation Hub, Université de Genève)

L'Innovation et l'Entrepreneuriat à l'Université

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

## EPF Lausanne

Probability (and Stochastic Analysis) Seminar

## Nicolas Perkowski (Freie Universität Berlin)

Title T.B.A.

15:00 • EPF Lausanne, Salle CM 0 11

## ETH Zürich

Analysis Seminar

## Prof. Dr. Matteo Bonforte (Universidad Autonoma Madrid)

Title T.B.A.

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

## ETH Zürich

Research Seminar in Statistics

## Boaz Nadler (The Weizmann Institute of Science, Israel)

Spectral methods to recover large trees

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

**Université de Neuchâtel**

*Colloque du Mardi*

**Laura Ciobanu (Heriot-Watt University, Edinburgh)**

Equations in groups: between decidability and undecidability

16:00 • Université de Neuchâtel, Rue Emile Argand 11, Auditoire B013

## Wednesday, April 5

**ETH Zürich**

*Nachdiplomvorlesung*

**Shahar Mendelson (The Australian National University)**

Probabilistic methods in Analysis

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

**Universität Basel**

*Bernoullis Tafelrunde*

**Pascal Oswald (Johannes Gutenberg Universität Mainz)**

Title T.B.A.

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

**ETH Zürich**

*Algebraic Geometry and Moduli Seminar*

**Prof. Dr. Renzo Cavalieri (Colorado State University)**

Tropical contributions to enumerative geometry of target dimension 1, Part III

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

**ETH Zürich**

*Algebraic Geometry and Moduli Seminar*

**Miguel Moreira (ETH Zürich)**

The cohomology ring is not  $\chi$ -invariant

15:30 • ETH Zentrum, Building ITS, Room

**ETH Zürich**

*Geometry Seminar*

**Henry Bradford (University of Cambridge)**

Identities with constants for finite groups

15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

**Universität Zürich**

*Seminar on Stochastic Processes*

**Prof. Dr. Bastien Mallein (Université Sorbonne Paris Nord)**

Extremal process of multidimensional branching Brownian motion

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

## Thursday, April 6

**ETH Zürich**

*Nachdiplomvorlesung*

**Brita Nucinkis (Royal Holloway, University of London)**

Cohomological methods in group theory

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

**EPF Lausanne**

*Seminar in Mathematics*

**Gabrielle De Micheli (University of California, San Diego)**

Hard mathematical problems used in Cryptography

13:30 • EPF Lausanne, Salle MA B1 524

**EPF Lausanne**

*Groups, Arithmetic and Algebraic Geometry Seminar*

**Pierre Descombes (Université Paris Jussieu)**

Title T.B.A.

14:15 • EPF Lausanne, Salle GR A3 32

**ETH Zürich**

*Talks in Mathematical Physics*

**Tommaso Botta (ETH Zurich)**

Bow varieties, stable envelopes and 3d-mirror symmetry

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

**Universität Basel**

*Number Theory Web Seminar*

**Kannan Soundararajan (Stanford University)**

Title T.B.A.

17:00 • Universität Basel, online Seminar

**ETH Zürich**

**Dr. Tobias Fissler (ETH Zürich, Switzerland)**

Generalised Covariances and Correlations

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

*Talks in Financial and Insurance Mathematics*

**Friday, April 7**

*No events scheduled today!*

### **Special Announcements**

#### **Fribourg MAPS: Metric Analysis, Parametrizations, and Surfaces**

University of Fribourg:

April 13 - 15, 2023

<https://homeweb.unifr.ch/iselian/pub/FribourgMAPS/index.html>

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