

## Monday, November 7

## Universität Basel

Ioanna Motschan-Armen (Chalmers University of Technology)

Simulation of the Stochastic Heat Equation on the Sphere

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

*Bernoullis Tafelrunde*

## Universität Zürich

Prof. Dr. Pascal Hubert (Aix-Marseille Université)

Interval exchange transformations with discrete spectrum

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

*Ergodic Theory and Dynamical Systems Seminar*

## ETH Zürich

Alessio Pellegrini (ETH Zürich)

A Bangert-Hingston Theorem for Starshaped Hypersurfaces

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

*Symplectic Geometry Seminar*

## Universität Bern

Dr. Gavin St. John (Universität Bern)

Encoding decision problems in non-classical logics

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

*Mathematisches Kolloquium*

## ETH Zürich

Prof. Dr. Daves Maulik (MIT)

Title T.B.A.

17:30 • Zoom

*Algebraic Geometry and Moduli Seminar*

## Tuesday, November 8

## EPF Lausanne

Hadrian Heine (EPF Lausanne)

Title T.B.A.

14:15 • EPF Lausanne, Salle MA A3 30

*Séminaire de Topologie*

## Université de Fribourg

Prof. Dr. Rebecca R. Winarski (College of the Holy Cross, Worcester)

Polynomials, branched covers, and trees

17:15 • Université de Fribourg, room Phys 2.52

*Colloquium*

## Wednesday, November 9

## ETH Zürich

Jean-Christophe Mourrat (Ecole Normale Supérieure de Lyon)

A PDE approach to mean-field disordered systems

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

*Nachdiplomvorlesung*

## Université de Fribourg

Naomi Bredon (Université de Fribourg)

Coxeter systems, growth rates and Perron numbers

10:20 • Université de Fribourg, 0.05 PER23

*Oberseminar Geometrie*

## ETH Zürich

Dr. Fenglong You (ETH Zürich)

Relative mirror symmetry

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

*Algebraic Geometry and Moduli Seminar*

**Universität Basel**

*Seminar in Analysis*

**Paolo Bonicatto (University of Warwick)**

Transport of currents and geometric Rademacher-type theorems

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

**Universität Zürich**

*Seminar on Coding Theory and Cryptography*

**Alfred Wassermann (Universität Bayreuth)**

Title T.B.A.

15:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

**ETH Zürich**

*Zurich Colloquium in Applied and Computational Mathematics*

**Dr. Yunan Yang (ETH Zürich)**

Benefits of Weighted Training in Machine Learning and PDE-based Inverse Problems

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

## Thursday, November 10

**EPF Lausanne**

*Groups, Arithmetic and Algebraic Geometry Seminar*

**Federico Caucci (Università di Milano)**

Derived categories and motivic classes of irregular varieties

10:15 • EPF Lausanne, Salle GR A3 32

**Universität Basel**

*Seminar Zahlentheorie*

**Fabrizio Barroero (Università degli Studi Roma Tre)**

Title T.B.A.

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

**ETH Zürich**

*Talks in Mathematical Physics*

**Philippe Mathieu (Universität Zürich)**

Title T.B.A.

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

**Universität Basel**

*Number Theory Web Seminar*

**Emanuel Carneiro (ICTP)**

Title T.B.A.

17:00 • Universität Basel, online Seminar

**ETH Zürich**

*Kolloquium über Mathematik, Informatik und Unterricht*

**Annegret Weng (Hochschule für Technik Stuttgart)**

Mathe und Magie. Mathematik findet man überall - auch in der Zauberei.

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 3

## Friday, November 11

**Université de Genève**

*Séminaire d'Analyse Numérique*

**Quentin Wagnier (Lockheed Martin Solar and Astrophysics Laboratory and Baeri)**

Multi-Fluid Simulations of Upper Chromospheric Magnetic Reconnection with Helium-Hydrogen mixture

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

**EPF Lausanne**

*Talks in Actuarial Mathematics*

**Viacheslav Borovitskiy (ETH Zürich)**

Gaussian Processes in Machine Learning

11:00 • EPF Lausanne, UniL campus, Extranef 123

**ETH Zürich**

*Number Theory Seminar*

**Prof. Dr. William Duke (UCLA)**

Title T.B.A.

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

**ETH Zürich**

*Algebraic Geometry and Moduli Seminar*

**Ivan Yakovlev (Université de Bordeaux)**

Contribution of  $n$ -cylinder square-tiled surfaces to Masur-Veech volume of  $H(2g-2)$

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