

**Monday, October 10****Universität Zürich***Ergodic Theory and Dynamical Systems Seminar***Andreas Wieser (Einstein Institute, Hebrew University of Jerusalem)**

Birkhoff genericity for points on curves in expanded horospheres

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

**ETH Zürich***Symplectic Geometry Seminar***Nicolas Berkouk (EPF Lausanne)**

On the non-stability of the sheaf-function correspondence, with application towards persistent K-theory

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

**Université de Fribourg***Michel Plancherel Lectures***Moon Duchin (Tufts University)**

Graphs, partitions, and elections

17:30 • Université de Fribourg, auditorium G120 PER21

**Tuesday, October 11****Université de Genève***Groupes et Géométrie***Laurent Bartholdi (Universität Saarbrücken)**

Connectedness in dynamics

09:15 • Université de Genève, Conseil Général 7-9, Room 1-05

**Université de Genève***Groupes et Géométrie***Anthony Genevois (Université de Montpellier)**

Mediangle graphs: a geometric approach to Coxeter groups

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

**Universität Basel***Seminar Algebra & Geometrie***Marta Benozzo (University College London)**

Iitaka conjecture for anticanonical divisors in positive characteristic

10:30 • Universität Basel, Spiegelgasse 1, Seminarraum 00.003

**EPF Lausanne***Séminaire de Topologie***Victor Torres (CIMAT)**

Title T.B.A.

14:15 • EPF Lausanne, Salle MA A3 30

**EPF Lausanne***Computational Science and Engineering***Alex Townsend (Cornell University)**

Title T.B.A.

16:15 • EPF Lausanne, room GA 3 21

**Université de Fribourg***Colloquium***Richard Montgomery (University of California, Santa Cruz)**

From falling cats to the N-body problem

17:15 • Université de Fribourg, room Phys 2.52

**Wednesday, October 12****ETH Zürich***Nachdiplomvorlesung***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

**Université de Fribourg**

*Oberseminar Geometrie*

**Prof. Dr. Aleksandr Kolpakov (Université de Neuchâtel)**

Subspace stabilizers in hyperbolic lattices

10:20 • Université de Fribourg, room Phys 2.52

**ETH Zürich**

*Algebraic Geometry and Moduli Seminar*

**Dr. Samir Canning (ETH Zürich)**

New results on the Chow and cohomology rings of moduli spaces of stable curves III

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

**EPF Lausanne**

*Groups, Arithmetic and Algebraic Geometry Seminar*

**Maksym Mornev (EPF Lausanne)**

A secret proof of Dirichlet's unit theorem

14:00 • EPF Lausanne, Salle GR A3 31

**ETH Zürich**

*Zurich Colloquium in Applied and Computational Mathematics*

**Prof. Dr. Alex Townsend (Cornell University, USA)**

Learning Green's functions associated with elliptic and parabolic PDEs

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

**ETH Zürich**

*Seminar on Stochastic Processes*

**Dr. Piet Lammers (IHES / Université Paris-Saclay)**

Height functions with percolation / renormalisation techniques

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

## Thursday, October 13

**EPF Lausanne**

*Groups, Arithmetic and Algebraic Geometry Seminar*

**Daniele Turchetti (University of Warwick)**

Models of curves via Berkovich geometry

10:15 • EPF Lausanne, Salle GR A3 32

**Universität Basel**

*Seminar Zahlentheorie*

**Demi Allen (University of Exeter)**

Title T.B.A.

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

**Universität Basel**

*Number Theory Web Seminar*

**Thomas Gauthier (Université Paris-Saclay)**

Title T.B.A.

17:00 • Universität Basel, online Seminar

**ETH Zürich**

*Talks in Financial and Insurance Mathematics*

**Prof. Dr. Marcel Nutz (Columbia University, New York, USA)**

Martingale Transports and Monge Maps

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

## Friday, October 14

**EPF Lausanne**

*Talks in Mathematical Finance*

**Heitor Almeida (Gies College of Business)**

The Working Capital Credit Multiplier

10:30 • EPF Lausanne, UniL campus, Extranef 126

**EPF Lausanne**

*Seminar of Mathematical Analysis*

**Prof. Dr. Maria Esteban (Université Paris Dauphine)**

Spectral results and open problems for Dirac-Coulomb operators with general charge distributions

14:15 • EPF Lausanne, Salle MA B1 11

**ETH Zürich**

*Algebraic Geometry and Moduli Seminar*

**Prof. Dr. Y.-P. Lee (Academia Sinica (Taiwan))**

Title T.B.A.

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

## Special Announcements

### Plancherel Lecture

*Moon Duchin (Tufts University)*

University of Fribourg

October 10, 2022

<https://www.unifr.ch/math/en/info/plancherel/>

### **EULER-BERNOULLI: yesterday - today - tomorrow**

Symposium "A milestone in the Euler-Bernoulli editions"

University of Basel

October 28-29, 2022

<https://dmi.unibas.ch/en/news-events/detail/euler-bernoulli-gestern-heute-morgen/>

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