

**Monday, November 27****Universität Zürich***Talks in Mathematical Physics***Sebastian Schlegel Meija**

BPS Algebras and Generalised Kac-Moody algebras from 2-Calabi-Yau categories

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

**Universität Zürich***Ergodic theory and dynamical systems seminar***Prof. Dr. Sophie Grivaux (CNRS, Lille)**Some new results regarding convergence under  $xqxp$ -invariant measures on the circle

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

**EPF Lausanne***Theory and Combinatorics Seminar***Christos Papadimitriou (Columbia University)**

How does the brain create language?

16:15 • EPF Lausanne, BC 420

**Tuesday, November 28****Université de Genève***Groupes et Géométrie***Claudio Llosa (Karlsruhe Institute of Technology)**

Finiteness properties of coabelian subgroups of hyperbolic groups

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

**Universität Zürich***Oberseminar: Algebraische Geometrie***Dr. Jean-Baptiste Teyssier (Université Sorbonne)**

Cohomological boundedness for flat bundles and applications

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

**Université de Genève***Groupes et Géométrie***Davide Perego (University of Sevilla)**

Finiteness properties of coabelian subgroups of hyperbolic groups

14:00 • Université de Genève, Conseil Général 7-9, Room 6-13

**Université de Genève***Séminaire d'Analyse Numérique***Nicola Guglielmi (GSSI L'Aquila)**

Solving numerically differential equations with distributed delays

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

**ETH Zürich***DACO Seminar***Prof. Dr. Christian Brennecke (University of Bonn)**

Operator Norm Bounds on the Correlation Matrix of the SK Model

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

**EPF Lausanne***Groups, Arithmetic and Algebraic Geometry Seminar***Stevan Gajovic (Charles University Prague)**

Title T.B.A.

14:15 • EPF Lausanne

**EPF Lausanne***Computational Science and Engineering***Giuseppe Carleo (EPFL)**

Title T.B.A.

16:15 • EPF Lausanne, GA 3 21

**Université de Neuchâtel***Colloque du Mardi***Peter Feller (ETHZ)**

Controlled hyperbolization of 3-manifolds

17:00 • Université de Neuchâtel, Institut de Mathématiques, B103

**ETH Zürich**

*ETH-FDS Stiefel Lectures*

**Daniela M. Witten (University of Washington)**

Data thinning and its applications

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

**Université de Fribourg**

*Colloquium*

**Thomas Mettler (FernUni Schweiz)**

The Schwarzian derivative and the degree of a classical minimal surface

17:15 • Université de Fribourg, room Phys 2.52

**Wednesday, November 29**

**Université de Fribourg**

*Oberseminar Geometrie*

**Livio Liechti (Uni Fribourg)**

Asymptotically optimal multicurve intersection degrees

10:20 • Université de Fribourg, 0.05 PER23

**Université de Genève**

*Séminaire d'Analyse Numérique*

**Anders Karlsson (UNIGE)**

Metrics and a cut-off phenomenon in deep learning

15:30 • Université de Genève, Conseil Général 7-9, Room 1-07

**Universität Basel**

*Analysis Seminar*

**Sergio Simonella (University of Roma La Sapienza)**

Boltzmann equation, hard sphere systems and their small and large deviations

13:45 • Universität Basel, room 05.002 Department of Mathematics and Computer Science, Spiegelgasse 5, Basel.

**ETH Zürich**

*Geometry Seminar*

**Harry Petyt (Oxford University, UK)**

Coarse obstructions to cubulation

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

**EPF Lausanne**

*Groups, Arithmetic and Algebraic Geometry Seminar*

**Kevin Buzzard**

Interactive theorem provers: can they help mathematicians?

16:00 • EPF Lausanne, seminar room MED 0 1418

**ETH Zürich**

*Zurich Colloquium in Applied and Computational Mathematics*

**Prof. Dr. Daniel Freeman (Saint Louis University, USA)**

Vector recovery from saturated frame coefficients

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

**Universität Zürich**

*Seminar on Stochastic Processes*

**Daniela Portillo del Valle (Universität Zürich, Switzerland)**

Working group step-reinforced random walks: On the distribution of the limiting velocity

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

**Thursday, November 30**

**ETH Zürich**

*Nachdiplomvorlesung*

**Javier Fresán (Sorbonne Université)**

E-functions and geometry

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

**EPF Lausanne**

*Groups, Arithmetic and Algebraic Geometry Seminar*

**Tommaso Botta (ETHZH)**

Bow varieties, stable envelopes, and their 3d mirror symmetry.

13:15 • EPF Lausanne, MA A1 12

**ETH Zürich**

*Research Seminar in Statistics*

**Xinwei Shen (ETH Zurich)**

Engression: Extrapolation for Nonlinear Regression?

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

**ETH Zürich**

*PDE and Mathematical Physics*

**Prof. Dr. Georgios Moschidis (EPFL)**

Title T.B.A.

16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

**ETH Zürich**

*Kolloquium über Mathematik, Informatik und Unterricht*

**Dennis Komm (ETH Zürich)**

Informatikunterricht gestern, heute und morgen

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

**ETH Zürich**

*Talks in Financial and Insurance Mathematics*

**Prof. Dr. Anthony Réveillac (INSA Toulouse)**

Pseudo-chaotic expansion and explicit correlation formula for the Hawkes processes

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

**Friday, December 1**

*No events scheduled today!*

**Special Announcements**

**[Conference en mémoire d'André Haefliger](#)**

Registration deadline November 30, 2023

University of Geneva

January 15 - 17, 2024

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