

**Monday, October 2****Universität Zürich***Ergodic theory and dynamical systems seminar***Dr. Gabriela Estevez (Universidade Federal Fluminense)**

Some recent results on multicritical circle maps

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

**ETH Zürich***Inaugural Lectures***Prof. Dr. Sarah Zerbes**

The mysteries of L-values

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

**Universität Bern***Mathematisches Kolloquium***Dr. Lucas Slot (ETH)**

Polynomial optimization and sums of squares

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

**ETH Zürich***Algebraic Geometry and Moduli Seminar***Prof. Dr. Georg Oberdieck (KTH Stockholm)**

Curve counting on the Enriques surface and the Klemm-Marino formula

17:30 • Zoom

**Tuesday, October 3****Université de Genève***Groupes et Géométrie***Laurent Bartoldi (Saarbruecken)**

Propriété (T)

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

**Université de Genève***Séminaire d'Analyse Numérique***Joscha Fregin (Technische Universität Hamburg)**

A Comparison of IMEX- Spectral Deferred Correction, Multistep and Runge-Kutta Methods for the rotating Shallow Water Equations

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

**ETH Zürich***DACO Seminar***Gabriel Arpino (University of Cambridge)**

Statistical-Computational Tradeoffs in Mixed Sparse Linear Regression

14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

**Université de Neuchâtel***Colloque du Mardi***Lorenzo Garcia (Université de Neuchâtel)**

Reduction of plane quartics and Cayley octads

15:00 • Université de Neuchâtel, Institut de Mathématiques, B103

**Wednesday, October 4****EPF Lausanne***Groups, Arithmetic and Algebraic Geometry Seminar***Yalong Chen**

From curve counting on Calabi-Yau 4-folds to quasimaps for quivers with potentials

10:00 • EPF Lausanne, CM 1 104

**Université de Fribourg***Oberseminar Geometrie***Giulio Belletti (Sorbonne)**

The volume conjecture and generalized hyperbolic polyhedra

10:20 • Université de Fribourg, 0.05 PER23

**ETH Zürich**

*Zurich Colloquium in Applied and Computational Mathematics*

**Prof. Dr. Wenjia Jing (Tsinghua University)**

Quantitative homogenization of elliptic problems in periodic high contrast environments

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

**Universität Zürich**

*Seminar on Stochastic Processes*

**Prof. Dr. Igor Kortchemski (ETH Zürich)**

Global freezing

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

## Thursday, October 5

**ETH Zürich**

*Nachdiplomvorlesung*

**Javier Fresán (École polytechnique, Palaiseau)**

E-functions and geometry

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

**EPF Lausanne**

*Groups, Arithmetic and Algebraic Geometry Seminar*

**Jean Lannes (Paris-Sorbonne)**

Sur l'application de Quillen pour la cohomologie modulo 2 de certains groupes finis

14:00 • EPF Lausanne, GA 3 21 - CIB EPFL

**ETH Zürich**

*Talks in Financial and Insurance Mathematics*

**Prof. Dr. Marcus C. Christiansen (Universität Oldenburg)**

A journey through multi-state modelling in life insurance

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

## Friday, October 6

**EPF Lausanne**

*Statistics Seminar*

**Søren Wengel Mogensen (Lund University and the University of Copenhagen)**

Title T.B.A.

15:15 • EPF Lausanne, MA A3 31

**ETH Zürich**

*Algebraic Geometry and Moduli Seminar*

**Dr. Yalong Cao (RIKEN (Japan))**

Gopakumar-Vafa type invariants of holomorphic symplectic 4-folds

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

## Special Announcements

### [Swiss Geometry Day](#)

SMS Fall Meeting, Brig

Uni Distance Suisse

October 27, 2023

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

Registration deadline November 30, 2023

University of Geneva

January 15 - 17, 2024

address: Alessandra Naldi Windler, Departement Mathematik, HG G 51.4, ETH Zurich, Raemistrasse 101, CH-8092 Zurich  
email: bulletin@math.ch | phone: +41 44 632 3684 | url: <https://math.ch>

