

Monday, November 21**Universität Zürich***Oberseminar: Algebraische Geometrie***Prof. Dr. Charles Vial (University of Bielefeld)**

On the algebraicity of de Rham-Betti classes for products of elliptic curves

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

Universität Zürich*Ergodic Theory and Dynamical Systems Seminar***Prof. Dr. François Ledrappier (CNRS and Sorbonne Université)**

Exact dimension of Oseledets measures

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

Universität Bern*Mathematisches Kolloquium***Dr. Gabriel Pallier (Karlsruher Institut für Technologie)**

Looking at Lie groups through Gromov's telescope

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

ETH Zürich*Algebraic Geometry and Moduli Seminar***Zhiyu Liu (Zhejiang University (Hangzhou))**

Castelnuovo bound and Gromov-Witten invariants of the quintic 3-fold

17:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43 + Zoom

Tuesday, November 22**Universität Basel***Seminar Algebra & Geometrie***Cécile Gachet (Université Côte d'Azur)**

The cone conjecture for certain Calabi-Yau manifolds obtained as fiber products

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

EPF Lausanne*Talks in Mathematical Finance***Urban Ulrych (EPF Lausanne)**

Global Currency Hedging with Ambiguity

12:00 • EPF Lausanne, UniL campus, Extranef 126

ETH Zürich*Analysis Seminar***Prof. Dr. Georgios Moschidis (EPFL)**

Title T.B.A.

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

EPF Lausanne*Computational Science and Engineering***Gilles Vilmart (Université de Genève)**

Explicit stabilized integrators for stiff systems: from deterministic to stochastic, optimal control, or convex optimization problems

16:15 • EPF Lausanne, Salle GA 3 21

ETH Zürich*Zurich Colloquium in Mathematics***Prof. Dr. Michael Bronstein (University of Oxford)**

Physics-inspired learning on graphs

16:30 • ETH Zentrum, Building KO2, Room F 150

Wednesday, November 23**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

ETH Zürich

Algebraic Geometry and Moduli Seminar

Maximilian Schimpf (Universität Bonn)

PT theory of elliptic 3-folds, quasi-Jacobi forms, and holomorphic anomaly equations

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

EPF Lausanne

Groups, Arithmetic and Algebraic Geometry Seminar

Kaisa Matomaki (University of Turku, Finland)

Products of primes in arithmetic progressions

14:00 • EPF Lausanne, room t.b.a.

Université de Neuchâtel

Seminar on Coding Theory and Cryptography

Lisa Seccia (Universität Genua, Italien)

Title T.B.A.

15:00 • Université de Neuchâtel, Rue Emile Argand 11, Auditoire E213

ETH Zürich

Geometry Seminar

Mihajlo Cekić (Universität Zürich)

Title T.B.A.

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

Université de Neuchâtel

Seminar on Coding Theory and Cryptography

Giulia Gaggero (Université de Neuchâtel)

Title T.B.A.

16:30 • Université de Neuchâtel, Rue Emile Argand 11, Auditoire E213

ETH Zürich

Seminar on Stochastic Processes

Prof. Dr. Francisco Caravenna (Università degli Studi di Milano-Bicocca)

The critical 2d Stochastic Heat Flow

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

Thursday, November 24

EPF Lausanne

Groups, Arithmetic and Algebraic Geometry Seminar

Sacha Minets (University of Edinburgh)

Title T.B.A.

10:15 • EPF Lausanne, Salle GR A3 32

Universität Basel

Seminar Zahlentheorie

Ratko Darda (Universität Basel)

Batyrev-Manin for stacks

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

Universität Basel

Number Theory Web Seminar

Jared Duker Lichtman (University of Oxford)

A proof of the Erdős primitive set conjecture

17:00 • Universität Basel, online Seminar

ETH Zürich

Kolloquium über Mathematik, Informatik und Unterricht

Alexander Unger (Humboldt-Universität Berlin)

Thales und Co – Vom Beweis zum Satz.

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

ETH Zürich

Talks in Financial and Insurance Mathematics

Prof. Dr. John Armstrong (King's College London)

A rough path approach to replicating derivatives and the importance of gamma hedging

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

Friday, November 25

ETH Zürich

Number Theory Seminar

Prof. Dr. Yingkun Li (TU Darmstadt)

Harmonic Maass forms associated to CM newforms

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

EPF Lausanne

Seminar of Mathematical Analysis

Prof. Dr. François Hamel (Université Aix-Marseille)

Symmetry properties for the Euler equations and related semilinear elliptic equations

14:15 • EPF Lausanne, Salle MA B1 11

ETH Zürich

ZüKoSt Zürcher Kolloquium über Statistik

Mats Stensrud (EPFL Lausanne)

Title T.B.A.

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

ETH Zürich

Algebraic Geometry and Moduli Seminar

Dr. Leo Herr (University of Leiden)

Title T.B.A.

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

Special Announcements

In Transition: Mathematics, Arts, Design and Architecture

EPF Lausanne

November 23, 2022

<https://memento.epfl.ch/event/in-transition-mathematics-arts-design-and-architec/>

SNSF Scientific Image Competition

Submission Deadline: January 23, 2023

<https://www.snf.ch/en/xcDCNJikRZXwYWC5/page/science-communication/image-competition>

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