

Monday, November 20

Universität Basel

*Bernoullis Tafelrunde***Anne Schnattinger (University of Basel)**

Smooth Irreducible Curves in the Projective Space of Small Degree and Genus

12:15 • Universität Basel

Universität Zürich

*Talks in Mathematical Physics***David O'Connell (Okinawa Institute of Science and Technology)**

Topology Change from Pointlike Sources

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

Universität Zürich

*Ergodic theory and dynamical systems seminar***Prof. Dr. Françoise Pène (Université de Brest)**

Title T.B.A.

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

ETH Zürich

*GAuS Seminar***Dr. Xiaoyan Su (Loughborough University)**The $W^{\{s,p\}}$ -boundedness of wave operators for the Schrödinger operator with inverse-square potential

17:00 • Online via Zoom

Universität Bern

*Mathematisches Kolloquium***Dr. Simon Machado (ETH)**

Aperiodic order beyond Euclidean spaces

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

Tuesday, November 21

Université de Genève

*Groupes et Géométrie***Bruno Duchesne (Université Paris-Saclay)**

Maximal representations and hermitian symmetric spaces of infinite dimension

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

Universität Basel

*Seminar Algebra and Geometry***Elena Sammarco (Università Roma Tre)**

Title T.B.A.

10:30 • Universität Basel, Spiegelgasse 5, Seminarraum 05.001

EPF Lausanne

*Talks in Actuarial Mathematics***Mogens Blatt (University of Copenhagen, Denmark)**

Bond price modelling using continuous-time Markov chains

11:00 • EPF Lausanne, UniL campus, Extranef - 109

Universität Zürich

*Oberseminar: Algebraische Geometrie***Dr. Dennis Eriksson (Chalmers University)**

Relative intersection theory and the Riemann-Roch theorem

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

Université de Genève

*Séminaire d'Analyse Numérique***Davide Palitta (Università di Bologna)**

Sketched and truncated Krylov subspace methods for matrix equations

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

Universität Zürich

*Zurich Graduate Colloquium***Silvia Sconza (Universität Zürich)**

What is... Isogeny-Based Cryptography?

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

Université de Neuchâtel

Tal Horesh (ETHZ)

Equidistribution of Lattices.

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

Colloque du Mardi

Université de Fribourg

Dr. Sylvain Calinon (Idiap Research Institute / EPFL)

Robot learning from few samples by exploiting the structure and geometry of data

17:15 • Université de Fribourg, room Phys 2.52

Colloquium

Wednesday, November 22

ETH Zürich

Dr. Johannes Schmitt (ETH Zürich)

Log intersection theory: from toric varieties to moduli of curves IV

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

Algebraic Geometry and Moduli Seminar

Universität Basel

Jinyeop Lee (LMU Munich)

Microscopic derivation of a nonlinear Schrödinger equation with a nonlinear point interaction in 1D

14:00 • Universität Basel

Analysis Seminar

ETH Zürich

Rima Chatterjee (University of Cologne)

Title T.B.A.

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

Geometry Seminar

Universität Zürich

Prof. Dr. Daniel Ueltschi (University of Warwick)

The Kac-Ward solution of the 2D Ising model

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

Seminar on Stochastic Processes

Thursday, November 23

ETH Zürich

Javier Fresán (Sorbonne Université)

E-functions and geometry

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

Nachdiplomvorlesung

EPF Lausanne

Alessandro Giacchetto (ETHZH)

Resurgent large genus asymptotics of intersection numbers

13:15 • EPF Lausanne, MA A1 12

Groups, Arithmetic and Algebraic Geometry Seminar

EPF Lausanne

Victor Reis (UW - IAS)

The Subspace Flatness Conjecture and Faster Integer Programming

14:00 • EPF Lausanne, GA 321

Theory and Combinatorics Seminar

Universität Basel

Tomasz Kacprzak (Swiss Data Science Center, Paul Scherrer Institute/ETH Zürich)

Title T.B.A.

16:15 • Universität Basel, Spiegelgasse 5, Raum 05.002

Perlen-Kolloquium

ETH Zürich

Prof. Dr. Antti Knowles (Section of Mathematics, University of Geneva)

Title T.B.A.

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

PDE and Mathematical Physics

ETH Zürich

Kolloquium über Mathematik, Informatik und Unterricht

Érika Roldán (Max Planck Institute for Mathematics in the Sciences, Leipzig)

Die Mathematik und Informatik hinter Spielen und Rätseln

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

ETH Zürich

Talks in Financial and Insurance Mathematics

Prof. Dr. Sergio Pulido (ENSIIE, Évry, France)

Affine Volterra processes with jumps

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

ETH Zürich

Dedekind Lectures

Prof. Dr. Vera Fischer (Kurt Gödel Research Center, Universität Wien)

Combinatorial sets of reals

18:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 3

Friday, November 24

ETH Zürich

Number Theory Seminar

Prof. Dr. Claudia Alfes-Neumann (Universität Bielefeld)

Title T.B.A.

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

ETH Zürich

Symplectic Geometry Seminar

Jeff Hicks (University of Edinburgh)

Complexity of topological spaces and complexity of triangulated categories

14:15 • ETH Zentrum, Building NO, Room E 39 + Sonneggstrasse 5, 8092 Zürich

EPF Lausanne

Seminar of Analysis

Federico Pasqualotto (UC Berkeley)

From Instability to Singularity Formation in Incompressible Fluids

14:15 • EPF Lausanne

EPF Lausanne

Statistics Seminar

Marie Dueker (Friedrich-Alexander University, Germany)

Title T.B.A.

15:15 • EPF Lausanne, MA A3 30

Special Announcements

[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>

