

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	<i>Colloque du Mardi</i>
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	<i>Colloquium</i>

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	<i>Algebraic Geometry and Moduli Seminar</i>
Universität Basel Jinyeop Lee (LMU Munich) Microscopic derivation of a nonlinear Schrödinger equation with a nonlinear point interaction in 1D 14:00 • Universität Basel	<i>Analysis Seminar</i>
ETH Zürich Rima Chatterjee (University of Cologne) Title T.B.A. 15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43	<i>Geometry Seminar</i>
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	<i>Seminar on Stochastic Processes</i>

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	<i>Nachdiplomvorlesung</i>
EPF Lausanne Alessandro Giacchetto (ETHZH) Resurgent large genus asymptotics of intersection numbers 13:15 • EPF Lausanne, MA A1 12	<i>Groups, Arithmetic and Algebraic Geometry Seminar</i>
EPF Lausanne Victor Reis (UW - IAS) The Subspace Flatness Conjecture and Faster Integer Programming 14:00 • EPF Lausanne, GA 321	<i>Theory and Combinatorics Seminar</i>
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	<i>Perlen-Kolloquium</i>
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	<i>PDE and Mathematical Physics</i>

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

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