

Monday, May 8**Universität Zürich****Prof. Dr. Deepam Patel (Purdue University)**

Title T.B.A.

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

*Oberseminar: Algebraische Geometrie***ETH Zürich****Dr. Prasuna Bandi (IHES)**

Hausdorff dimension of exact sets in Ahlfors regular spaces

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

*Ergodic Theory and Dynamical Systems Seminar***Universität Bern****Prof. Dr. Matthias Voigt (Fern Uni Schweiz)**

Structure-Preserving Model Order Reduction of Dynamical Systems

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

*Mathematisches Kolloquium***Tuesday, May 9****ETH Zürich****Karoly Böröczky (Alfréd Rényi Institute of Mathematics)**The Isoperimetric inequality, the Brunn-Minkowski theory, and the L_p Minkowski problem

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

*Nachdiplomvorlesung***Université de Genève****Corentin Bodart (Université de Genève)**

Intermediate geodesic growth in virtually nilpotent groups

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

*Séminaire Groupes et Géométrie***Universität Basel****Alicia Jaquet-Chiffelle (Universität Berlin & Université de Neuchâtel)**

Title T.B.A.

10:30 • Universität Basel, Spiegelgasse 5, SR 05.002

*Seminar Algebra & Geometrie***ETH Zürich****Prof. Dr. Susan Holmes (Stanford University)**

Generative models for power, identifiability and goodness of fit testing

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

*DACO Seminar***EPF Lausanne****Stéphane Lamy (Université de Toulouse)**

Tits alternative for the Cremona group

14:15 • EPF Lausanne, Salle GR A3 32

*Groups, Arithmetic and Algebraic Geometry Seminar***ETH Zürich****Prof. Dr. Costante Bellettini (University College London)**

Title T.B.A.

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

*Analysis Seminar***Université de Neuchâtel****Danica Kosanovic (ETH Zürich)**

2-knots with light bulbs and knotted families of arcs

17:00 • Université de Neuchâtel, Rue Emile Argand 11, Auditoire B013

Colloque du Mardi

Wednesday, May 10

ETH Zürich

Shahar Mendelson (The Australian National University)

Probabilistic methods in Analysis

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

Nachdiplomvorlesung

ETH Zürich

Prof. Dr. Dhruv Ranganathan (Cambridge University)

Brill-Noether theory for curves in an algebraic torus

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

Algebraic Geometry and Moduli Seminar

Université de Neuchâtel

Eda Kirimli (Université de Neuchâtel)

Title T.B.A.

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

Seminar on Coding Theory and Cryptography

ETH Zürich

Daniele Semola (ETH Zürich, Switzerland)

Fundamental Groups and the Milnor Conjecture

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

Geometry Seminar

Universität Zürich

Prof. Dr. Silvia Falletta (Politecnico di Torino)

Solving 2D linear elastic wave equations via scalar potentials

16:30 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36

Zurich Colloquium in Applied and Computational Mathematics

Universität Zürich

Prof. Dr. Cyril Marzouk (École polytechnique)

Title T.B.A.

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

Seminar on Stochastic Processes

Thursday, May 11

ETH Zürich

Brita Nucinkis (Royal Holloway, University of London)

Cohomological methods in group theory

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

Nachdiplomvorlesung

Université de Genève

Roland van der Veen (Bernoulli Institute, University of Groningen)

13:15 • Université de Genève, Conseil Général 7-9, Room 1-15

Séminaire de Topologie et Géométrie

EPF Lausanne

Michel Van Garrel (University of Birmingham)

Title T.B.A.

13:15 • EPF Lausanne, Salle GR A3 32

Groups, Arithmetic and Algebraic Geometry Seminar

ETH Zürich

Stephan Mandt (University of California)

Deep Latent Variable Models for Compression and Natural Science

16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room D 1.2

ETH-FDS seminar

EPF Lausanne

Isabelle Gallagher (Ecole Normale Supérieure de Paris)

On the dynamics of dilute gases

16:15 • EPF Lausanne, Salle CM 1 5

Mathematics Colloquium

ETH Zürich

Dr. Emanuela Giacomelli (LMU)

On the low density Fermi gas in three dimensions

16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

PDE and Mathematical Physics

Universität Basel

Ben Green (University of Oxford)

On Sarkozy's theorem for shifted primes

17:00 • Universität Basel, online Seminar

Number Theory Web Seminar

ETH Zürich

Prof. Dr. Ariel Neufeld (Nanyang Technological University, Singapore)

Quantum Monte Carlo algorithm for solving Black-Scholes PDEs for high-dimensional option pricing in finance and its proof of overcoming the curse of dimensionality

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

Talks in Financial and Insurance Mathematics

Friday, May 12

ETH Zürich

Sylvain Robert (ETH Zürich)

Cancelled

t.b.a. • Location T.B.A.

ZüKoSt Zürcher Kolloquium über Statistik

EPF Lausanne

Marcin Kacperczyk (Imperial College London)

Carbon Transition Risk and Net-Zero Portfolios

10:30 • EPF Lausanne, UniL campus, Extranef 126

Talks in Mathematical Finance

Universität Basel

Martin Eigel (WIAS Berlin)

Title T.B.A.

11:00 • Universität Basel, Spiegelgasse 5, SR 05.002

Seminar in Numerical Analysis

EPF Lausanne

Prof. Dr. Louis Jeanjean (Université de Franche-Comté)

Normalized solutions of mass-supercritical NLS equations on compact metric graphs

14:15 • EPF Lausanne, Salle BS 270

Seminar of Analysis

EPF Lausanne

Moritz Jirak (Universität Wien)

Title T.B.A.

15:15 • EPF Lausanne, Salle MA A3 30

Statistics Seminar

ETH Zürich

Dr. Sam Molcho (ETH Zürich)

Title T.B.A.

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

Algebraic Geometry and Moduli Seminar

Special Announcements

Colloquium in honor of Lutz Dümbgen for his 60th birthday

University of Bern
May 12, 2023

https://www.imsv.unibe.ch/research/talks/birthday_lutz/index_eng.html

Week-End des Jeunes Chercheur:ses de l'ARDM 2023 (WEJCH)

Lausanne
May 18 - 20, 2023

<https://wejch2023.sciencesconf.org/>

Swiss Numerics Day 2023

University of Bern
June 7, 2023

<https://mathsites.unibe.ch/snd2023/SND2023.html>

Zurich Dynamics Conference

University of Zurich
June 12 - 16, 2023

<https://www.math.uzh.ch/zdc23/index.php?id=130%3E>

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