

Monday, March 28

Universität Basel

Bernoullis Tafelrunde

Oussama Al Jarroudi (Universität Basel)

Exponential convergence rate in the approximation of analytic functions by deep neural networks

12:15 • Universität Basel, Spiegelgasse 5, Seminarraum 05.002 and Zoom

ETH Zürich

Ergodic Theory and Dynamical Systems Seminar

Prof. Dr. David Damanik (Rice University)

The Structure of the Spectrum of a Dynamically Defined Schrödinger Operator

14:05 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Université de Genève

Séminaire de Mathématique Physique

John Haslegrave (University of Oxford)

Three-speed ballistic annihilation

15:00 • Université de Genève, Conseil Général 7-9, Room 1-07

Universität Bern

Mathematisches Kolloquium

Prof. Dr. Nick Galatos (University of Denver)

Binary relations on sets and posets (Joint work with P. Jipsen)

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

Tuesday, March 29

EPF Lausanne

Séminaire de Topologie

John Berman (University of Massachusetts Amherst)

Title T.B.A.

10:15 • EPF Lausanne, room t.b.a.

EPF Lausanne

Groups, Arithmetic and Algebraic Geometry Seminar

Gebhard Martin (Universität Bonn)

Title T.B.A.

10:15 • EPF Lausanne, room t.b.a.

Universität Basel

Seminar Algebra & Geometrie

Zhixin Xie (Universität Saarbrücken)

Anticanonical geometry of the blow-up of \mathbb{P}^4 in 8 points and its Fano model

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

EPF Lausanne

Seminar of Applied Topology

Iris Yoon (University of Pennsylvania)

Title T.B.A.

13:00 • EPF Lausanne, online seminar

Université de Genève

Séminaire d'Analyse Numérique

Guillaume Bertoli (ETH Zürich)

Building a physics-constrained, fast and stable machine learning-based radiation emulator

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

ETH Zürich

DACO Seminar

Prof. Dr. Jean Barbier (International Center for Theoretical Physics (ICTP), Trieste)

Title T.B.A.

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

ETH Zürich

Analysis Seminar

Prof. Dr. Benedetta Pellacci (Università degli studi della Campania)

Singular analysis of the optimizers of the principal eigenvalue in indefinite weighted Neumann problems

15:15 • Online via Zoom

Wednesday, March 30

EPF Lausanne

Giulio Biroli (ENS Paris)

Renormalization Group Theory and Machine Learning

10:00 • EPF Lausanne, Salle GA 3 21

Statistics Seminar

ETH Zürich

Jacob Bedrossian (University of Maryland)

New and classical perspectives on hydrodynamic stability

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

Nachdiplomvorlesung

Université de Fribourg

Leonardo Ferrari (Université de Neuchâtel)

Manifold covers of right-angled polytopes: an introduction and developments

10:20 • Université de Fribourg, room Phys 2.52

Oberseminar Geometrie

ETH Zürich

Dmitry Kleinbock (Brandeis University)

Dynamics on homogeneous spaces and new applications to number theory

13:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

Nachdiplomvorlesung

Universität Zürich

Dr. Peter Nejjar (IAM, Universität Bonn)

Cutoff profile of ASEP on the segment

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

Seminar on Stochastic Processes

Thursday, March 31

Université de Genève

Rinat Kashaev (Université de Genève)

Quantum Topology and Hyperbolic Geometry

13:30 • Université de Genève, Conseil Général 7-9, Room 1-05

Conférence

EPF Lausanne

Giulio Codogni (Università di Roma 2)

Characterizing Jacobians via the KP equation and via flexes and degenerate trisecants to the Kummer variety: an algebra-geometric approach

14:15 • EPF Lausanne, room t.b.a.

Groups, Arithmetic and Algebraic Geometry Seminar

ETH Zürich

Miquel Cueva (Georg-August-Universität, Göttingen)

Title T.B.A.

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

Talks in Mathematical Physics

ETH Zürich

Prof. Dr. David Damanik (Rice University)

The topological structure of the spectrum of almost periodic Schrödinger operators

16:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

PDE and Mathematical Physics

ETH Zürich

Tom Goldstein (University of Maryland)

End-to-end algorithm synthesis with "thinking" networks

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

ETH-FDS seminar

Universität Basel

William Chen (Princeton University)

Markoff triples and connectivity of Hurwitz spaces

17:00 • Universität Basel, Zoom Seminar

Seminar Zahlentheorie

ETH Zürich

Prof. Dr. Dylan Possamaï (ETH Zürich, Switzerland)

Contract theory and optimal control: a (short) story about incentives

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

Inaugural Lectures

ETH Zürich

Inaugural Lectures

Beatrice Acciaio (ETH Zürich)

Adapted Wasserstein distance for robust stochastic optimization
17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room F 30

Friday, April 1

EPF Lausanne

Talks in Mathematical Finance

Constantine Yannelis (Chicago Booth)

Data and Welfare in Credit Markets
10:30 • EPF Lausanne, UniL campus, Extranef 126

Universität Basel

Seminar in Numerical Analysis

Johannes Pfeffer (Technische Universität München)

Title T.B.A.
11:00 • Universität Basel, Zoom Seminar

ETH Zürich

Number Theory Seminar

Dr. George Boxer (Université Paris-Saclay)

Title T.B.A.
14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

EPF Lausanne

Seminar of Mathematical Analysis

Dr. Hyunju Kwon (ETH Zürich)

Euler flows with local energy dissipation
14:15 • EPF Lausanne, Salle CM 1 113

ETH Zürich

Algebraic Geometry and Moduli Seminar

Denis Nesterov (Universität Bonn)

Sheaves, quasimaps, maps, (covers)
16:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

EPF Lausanne

Soutenance de Thèse

Adélie Eliane Garin (EPF Lausanne)

From Trees to Barcodes and Back Again: A Combinatorial, Probabilistic and Geometric Study of a Topological Inverse Problem
17:15 • EPF Lausanne, Salle ELA 1

Special Announcements

From Subfactors to Quantum Topology - In memory of Vaughan Jones

Onsite registration deadline: May 1, 2022

<https://nccr-swissmap.ch/news-and-events/events/subfactors-quantum-topology-memory-vaughan-jones?occurrenceID=974%3E>

University of Geneva
June 27 - July 1, 2022

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