

Monday, May 2

Universität Basel

Florian Lanz (Universität Basel)

Complete Blow-up in Reaction-Diffusion Equations

12:15 • Universität Basel, Spiegelgasse 1, Seminarraum 05.002 and Zoom

Bernoullis Tafelrunde

ETH Zürich

Dr. Florian Richter (EPFL)

On a sunset conjecture of Erdos and its generalizations

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

Ergodic Theory and Dynamical Systems Seminar

ETH Zürich

Jiajie Zheng (Brandeis University)

Dynamical Borel--Cantelli Lemma for Lipschitz Twists

15:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Ergodic Theory and Dynamical Systems Seminar

Universität Bern

Dr. Christian Urech (EPF Lausanne)

Cremona groups - what they are and how to study them

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

Mathematisches Kolloquium

ETH Zürich

Prof. Dr. Arend Bayer (University of Edinburgh)

Title T.B.A.

17:30 • Zoom

Algebraic Geometry and Moduli Seminar

Tuesday, May 3

EPF Lausanne

Nate Bottman (Max-Planck-Institut)

The Barr-Beck Theorem in Symplectic Geometry

10:15 • EPF Lausanne, Salle MA A3 30

Séminaire de Topologie

Université de Genève

Gustavo Fernandez Alcober (University of Bilbao)

Hausdorff dimension of some groups of automorphisms of rooted trees

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

Groupes et Géométrie

Universität Basel

Gabriel Dill (Oxford University)

On morphisms between connected commutative algebraic groups

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

Seminar Algebra & Geometrie

EPF Lausanne

Kangying Zhou (Yale University)

The Virtue of Complexity Everywhere

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

Talks in Mathematical Finance

EPF Lausanne

Iris Yoon (University of Pennsylvania)

Semantics of persistent homology and its use in neural encoding

13:00 • EPF Lausanne, online seminar

Seminar of Applied Topology

EPF Lausanne

Andrea Ricolfi (Università di Bologna)

A motivic DT/PT correspondence

13:15 • EPF Lausanne, room GC A1 416 and Zoom

Groups, Arithmetic and Algebraic Geometry Seminar

<p>ETH Zürich Enric Florit (Universitat Politecnica de Catalunya) Title T.B.A. 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43 + Streaming</p>	<i>Analysis Seminar</i>
<p>Universität Zürich Prof. Dr. Yann Brenier (CNRS, Université Paris-Saclay) From Monge's optimum transport to Einstein's gravitation via Euler's hydrodynamics 16:30 • UZH Zentrum, Building KO2, Room F 150</p>	<i>Zurich Colloquium in Mathematics</i>
<p>Université de Fribourg Prof. Dr. Claire Burrin (Universität Zürich) Windings of closed geodesics on hyperbolic surfaces and number theory 17:15 • Université de Fribourg, room Phys 2.52</p>	<i>Colloquium</i>

Wednesday, May 4	
<p>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</p>	<i>Nachdiplomvorlesung</i>
<p>ETH Zürich Richard Nickl (University of Cambridge) Bayesian non-linear inverse problems: statistical and computational guarantees 10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<i>Nachdiplomvorlesung</i>
<p>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</p>	<i>Nachdiplomvorlesung</i>
<p>Universität Basel Gabriel Sattig (Universität Leipzig) Genericity of non-Lagrangian solutions to the transport equation 14:15 • Universität Basel, Spiegelgasse 1, Seminarraum 05.002</p>	<i>Seminar in Analysis</i>
<p>Universität Zürich Violetta Weger (TU München) Title T.B.A. 15:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<i>Seminar on Coding Theory and Cryptography</i>
<p>ETH Zürich Clara Loeh (Universität Regensburg) Title T.B.A. 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Geometry Seminar</i>
<p>Universität Zürich Dr. William Da Silva (Universität Wien) Multitype growth-fragmentation and planar excursions 17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H12</p>	<i>Seminar on Stochastic Processes</i>

Thursday, May 5	
<p>EPF Lausanne Sergey Arkhipov (University of Aarhus) Logarithmic differential forms on Bott-Samelson varieties and braid relations 13:15 • EPF Lausanne, room CM 09 and zoom</p>	<i>Groups, Arithmetic and Algebraic Geometry Seminar</i>
<p>Université de Genève Jules Martel-Tordjman (Université de Bourgogne) Non semi-simple quantum representations reconstructed from homology 15:00 • Université de Genève, Conseil Général 7-9, Room 1-15</p>	<i>Séminaire de Topologie et Géométrie</i>

ETH Zürich

ITS Science Colloquium

Yakov Eliashberg (Stanford University and ETH-ITS)

Symplectic and contact convexity in interaction

16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 3

Universität Basel

Seminar Zahlentheorie

Levent Alpöge (Harvard University)

Title T.B.A.

17:00 • Universität Basel, Zoom Seminar

ETH Zürich

Talks in Financial and Insurance Mathematics

Dr. Chong Liu (ETH Zurich)

Distribution Regression via Higher Rank Signatures

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

Friday, May 6

EPF Lausanne

Talks in Mathematical Finance

Francisco Gomes (LBS)

Title T.B.A.

t.b.a. • EPF Lausanne, UniL campus, Extranef 126

EPF Lausanne

Talks in Actuarial Mathematics

Nikolay Gudkov (ETH Zürich)

Nonparametric Estimation of High-Frequency Commodity Dynamics with Wavelet Analysis and Kernel-based Statistics

13:30 • EPF Lausanne, UniL campus, Extranef 126

EPF Lausanne

Talks in Actuarial Mathematics

Jorge Ignacio González Cázares (Warwick University, UK)

Geometrically convergent simulation of the extrema of Lévy processes

14:15 • EPF Lausanne, UniL campus, Extranef 126

EPF Lausanne

Seminar of Mathematical Analysis

Erik Wahlén (Lund University, Sweden)

Title T.B.A.

14:15 • EPF Lausanne, room t.b.a.

EPF Lausanne

Bernoulli Lectures

Jean-Pierre Serre (Collège de France)

Souvenirs mathématiques 3 - Variétés analytiques complexes compactes : 1954

15:00 • EPF Lausanne, Salle CM 1 5

ETH Zürich

ZüKoSt Zürcher Kolloquium über Statistik

Björn Menze (Universität Zürich)

Title T.B.A.

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

EPF Lausanne

Statistics Seminar

Dr. Angelina Roche (CERMADE, Université Paris Dauphiné)

Adaptive and sparse estimation in the functional linear model

15:30 • EPF Lausanne, Salle GA 3 21 and zoom

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>

University of Geneva
June 27 - July 1, 2022