

Monday, April 4

Université de Neuchâtel

Rémi Coulon (Université de Rennes)

Equations dans les groupes périodiques

10:15 • Université de Neuchâtel, Rue Emile Argand 11, Auditoire B217

Groups and analysis

Universität Basel

Paula Truöl (ETH Zürich)

Slice knots - knot theory in dimension 4

12:15 • Universität Basel, Spiegelgasse 5, Seminarraum 05.001 and Zoom

Bernoullis Tafelrunde

Universität Zürich

Dr. Denis Nardin (Universität Regensburg)

The motivic spectral sequence for twisted K-theory

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

Oberseminar: Algebraische Geometrie

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

Jonny Evans (Lancaster University)

Symplectic cohomology of compound Du Val singularities

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

Symplectic Geometry Seminar

Universität Bern

Prof. Dr. Daniel Viosztek (Rényi Institute of Mathematics)

Optimal transport: classical and quantum

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

Mathematisches Kolloquium

Tuesday, April 5

EPF Lausanne

Dimitri Ara (Université Aix-Marseille)

Comparison of Nerve Functors for Strict n-Categories

10:15 • EPF Lausanne, Salle MA A3 30 and zoom

Séminaire de Topologie

Université de Genève

Florin Radulescu (Università Tor Vergata, Roma)

On the dimension formula of Vaughan Jones for some representations of $PSL(2, \mathbb{Z})$ and automorphic forms

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

Groupes et Géométrie

Universität Basel

Mara Ungureanu (Universität Freiburg i.Br., Deutschland)

Title T.B.A.

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

Seminar Algebra & Geometrie

ETH Zürich

Prof. Dr. Matteo Bonforte (Universidad Autónoma de Madrid)

Title T.B.A.

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

Analysis Seminar

Université de Neuchâtel

Lucas Dahinden (Universität Heidelberg)

Sub-Riemannian Billiards I

16:00 • Université de Neuchâtel, Rue Emile-Argand 11, Room B217

Séminaire de Géométrie et Systèmes dynamiques

<p>ETH Zürich Prof. Dr. Joaquim Serra (ETH Zürich, Switzerland) Smoothness in Nature and elliptic partial differential equations 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room F 30</p>	<i>Inaugural Lectures</i>
<p>ETH Zürich Prof. Dr. Peter Hintz (ETH Zürich) Mathematics of Black Holes 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room F 30</p>	<i>Inaugural Lectures</i>
Wednesday, April 6	
<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>Université de Fribourg Livio Ferretti (Universität Bern) On a conjecture for the knot signature 10:20 • Université de Fribourg, room Phys 2.52</p>	<i>Oberseminar Geometrie</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>ETH Zürich Dr. Thomas Blomme (Université de Genève) Enumeration of tropical curves in abelian surfaces 13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Algebraic Geometry and Moduli Seminar</i>
<p>Universität Basel Dr. Eliot Pacherie (NYU Abu Dhabi) Title T.B.A. 14:15 • Universität Basel, Spiegelgasse 1</p>	<i>Seminar in Analysis</i>
<p>Universität Zürich Elena Berardini (TU Eindhoven) Computing Riemann-Roch spaces for algebraic geometry codes 15:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<i>Seminar on Coding Theory and Cryptography</i>
<p>Université de Neuchâtel Lucas Dahinden (Universität Heidelberg) Sub-Riemannian Billiards II 16:00 • Université de Neuchâtel, Rue Emile-Argand 11, Room B217</p>	<i>Séminaire de Géométrie et Systèmes dynamiques</i>
<p>ETH Zürich Waltraud Lederle (UC Louvain) Compact uniformly recurrent subgroups 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Geometry Seminar</i>
<p>Universität Zürich Dr. Martin Licht (EPF Lausanne) Local finite element approximation of Sobolev differential forms 16:30 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36 + Zoom Meeting</p>	<i>Zurich Colloquium in Applied and Computational Mathematics</i>

Universität Zürich

Seminar on Stochastic Processes

Dr. Gady Kozma (Weizmann Institute of Science)

Harmonic functions with gradient converging to zero at infinity

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

Thursday, April 7

EPF Lausanne

Groups, Arithmetic and Algebraic Geometry Seminar

Justin Lacini (University of Kansas)

Title T.B.A.

15:00 • EPF Lausanne, room t.b.a.

ETH Zürich

Talks in Mathematical Physics

Fridrich Valach (Imperial College)

Title T.B.A.

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

ETH Zürich

Research Seminar in Statistics

Dominik Rothenhäusler (Stanford University)

Title T.B.A.

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

UniDistance Suisse

Mathematics Colloquium

Serkan Gugercin (Virginia Tech)

Data-driven modeling of dynamical systems: A systems theoretic perspective

17:00 • UniDistance Suisse, Zoom Seminar

Universität Basel

Seminar Zahlentheorie

Ana Caraiani (Imperial College London)

On the cohomology of Shimura varieties with torsion coefficients

17:00 • Universität Basel, Zoom Seminar

ETH Zürich

Talks in Financial and Insurance Mathematics

Prof. Dr. Paolo Guasoni (Dublin City University)

Incomplete-Market Equilibrium with Unhedgeable Fundamentals and Heterogenous Agents

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

Friday, April 8

EPF Lausanne

Talks in Mathematical Finance

Nicolas Couzet (Kellogg School of Management)

Can the cure kill the patient? Corporate credit interventions and debt overhang

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

Universität Basel

Seminar in Numerical Analysis

Ralf Hiptmair (ETH Zürich)

Adaptive Approximation of Shapes

11:00 • Universität Basel, Spiegelgasse 5, room 05.001

EPF Lausanne

Talks in Actuarial Mathematics

Gilles Stupfler (ENSAI Rennes)

Asymmetric least squares techniques for extreme risk assessment

14:00 • EPF Lausanne, UniL campus, Extranef 126

ETH Zürich

Number Theory Seminar

Prof. Dr. Philipp Habegger (Universität Basel)

Some cases of the Schinzel-Zassenhaus Conjecture in Arithmetic Dynamics

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

EPF Lausanne

Statistics Seminar

Prof. Dr. Felix Krahmer (TU München)

Title T.B.A.

15:00 • EPF Lausanne, Salle GA 3 21

ETH Zürich

Prof. Dr. Georg Oberdieck (Universität Bonn)

Title T.B.A.

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

Algebraic Geometry and Moduli Seminar

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

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