

Monday, April 25**Universität Basel***Bernoullis Tafelrunde***Johan Ulander (Chalmers, Gothenburg)**

A positivity-preserving numerical scheme for stochastic heat equations with multiplicative space-time white noise

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

EPF Lausanne*Seminar of Applied Topology***Vadim Lebovici (Université Paris-Sud)**

Title T.B.A.

13:00 • EPF Lausanne, online seminar

Universität Zürich*Oberseminar: Algebraische Geometrie***Dr. Siddharth Mathur (Université Paris-Saclay (Orsay))**

Searching for the impossible Azumaya algebra

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

EPF Lausanne*Seminar in Mathematics***Dr. Tomas Bzdusek (Paul Scherrer Institute)**

Homotopic insights into topological band invariants

14:30 • EPF Lausanne, room GA 3 21 and zoom

Universität Bern*Mathematisches Kolloquium***Prof. Dr. Andrea Mondino (Oxford University)**

Smooth and non-smooth aspects of Ricci curvature lower bounds

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

Tuesday, April 26**EPF Lausanne***Seminar in Mathematics***Dr. Michael Herbst (RWTH Aachen)**

Black-box algorithms and robust error control for density-functional theory

09:45 • EPF Lausanne, room GA 3 21 and zoom

EPF Lausanne*Séminaire de Topologie***Yuqing Shi (Universiteit Utrecht)**Costabilisation of v -Periodic Homotopy Types

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

Universität Basel*Seminar Algebra & Geometrie***Andrea Fanelli (Université de Bordeaux)**

Title T.B.A.

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

EPF Lausanne*Groups, Arithmetic and Algebraic Geometry Seminar***Sergej Monavari (Universiteit Utrecht)**

McKay correspondence in DT theory of Calabi-Yau 4-folds

13:15 • EPF Lausanne, Salle GC A1 416

Wednesday, April 27**ETH Zürich***Nachdiplomvorlesung***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

Université de Fribourg Damaris Meier (Uni Fribourg) Quasisymmetric gluing and uniformization 10:20 • Université de Fribourg, room Phys 2.52	<i>Oberseminar Geometrie</i>
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	<i>Nachdiplomvorlesung</i>
Universität Basel Jaemin Park (University of Barcelona) Existence of non-radial stationary solutions to the 2D Euler equation 14:15 • Universität Basel, Spiegelgasse 5, room 05.002	<i>Seminar in Analysis</i>
Universität Zürich Dr. Michel Nassif (CERMICS, École des Ponts Paris Tech) Additive functionals of large Bienaymé-Galton-Watson trees 17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H12	<i>Seminar on Stochastic Processes</i>

Thursday, April 28	
ETH Zürich Dr. Roberto Castorrini (University of Pisa) Quantitative statistical properties for a class of partially hyperbolic systems 14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 5	<i>Ergodic Theory and Dynamical Systems Seminar</i>
EPF Lausanne Cécile Gachet (Université de Nice) Title T.B.A. 14:15 • EPF Lausanne, room t.b.a.	<i>Groups, Arithmetic and Algebraic Geometry Seminar</i>
Université de Genève Louis-Hadrien Robert (Université du Luxembourg) Title T.B.A. 15:00 • Université de Genève, Conseil Général 7-9, Room 1-15	<i>Séminaire de Topologie et Géométrie</i>
EPF Lausanne Dr. Laura Grigori (INRIA-Paris) Randomization techniques for large scale linear algebra 16:15 • EPF Lausanne, Salle CM 1 4	<i>Mathematics Colloquium</i>
Universität Basel Barry Mazur (Harvard University) Linear Divisibility sequences 17:00 • Universität Basel, Zoom Seminar	<i>Seminar Zahlentheorie</i>
ETH Zürich Prof. Dr. Eduardo Abi Jaber (Université Paris 1 Panthéon-Sorbonne) Title T.B.A. 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43	<i>Talks in Financial and Insurance Mathematics</i>

Friday, April 29	
EPF Lausanne Prof. Dr. Marcello Porta (SISSA Trieste) Universality of transport in solid-state systems 09:45 • EPF Lausanne, room GA 3 21 and zoom	<i>Seminar in Mathematics</i>
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 19.2	<i>Nachdiplomvorlesung</i>

Universität Basel

Seminar in Numerical Analysis

Matthias Voigt (FernUni Schweiz)

Title T.B.A.

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

EPF Lausanne

Statistics Seminar

Yifan Cui (National University of Singapore)

Instrumental Variable Approaches To Individualized Treatment Regimes Under A Counterfactual World

14:00 • EPF Lausanne, room GR A3 30 and zoom

Université de Neuchâtel

Geneva Neuchatel Symplectic Geometry Seminar (GeNeSys)

Yasha Eliashberg (Stanford University and ETH-ITS)

Honda-Huang's work on contact convexity revisited

14:00 • Université de Neuchâtel, Rue Emile-Argand 11, Room E213

ETH Zürich

Number Theory Seminar

Dr. James Newton (University of Oxford)

Modularity over CM fields

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

EPF Lausanne

Seminar of Mathematical Analysis

Vincent Duchêne (Université de Rennes)

Rectifying a deep water model for water waves

14:15 • EPF Lausanne, Salle CM 1 113

EPF Lausanne

Statistics Seminar

Prof. Dr. Ian Dryden (Florida International University)

Non-parametric regression for networks

15:15 • EPF Lausanne, Salle GA 3 21

ETH Zürich

Algebraic Geometry and Moduli Seminar

Dr. Scott Mullane (Humboldt Universität zu Berlin)

Title T.B.A.

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

EPF Lausanne

Soutenance de Thèse

Riccardo Puppi (EPF Lausanne)

Stabilized isogeometric discretizations on trimmed and union geometries, and weak imposition of the boundary conditions for the Darcy flow

17:15 • EPF Lausanne, Salle CM 1 2

Special Announcements

Swiss-Mathematical-Society Doctoral Day 2022

Registration deadline: April 24, 2022

University of Fribourg
May 13, 2022

https://commonweb.unifr.ch/_Science/Math/Pub/dr.day/main.html

Jost Bürgi Symposium 2022

Renowned speakers report on the exciting work of Jost Bürgi (inventor of logarithms in Toggenburg, watchmaker and astronomer).

Lichtensteig, April 29 - 30, 2022

<https://www.jostbuergi.com/>

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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