

Monday, April 12**ETH Zürich***Talks in Mathematical Physics***Michele Schiavina (ETH Zurich)**

Ruelle zeta function from field theory

14:15 • ETH Zentrum, Zoom

ETH Zürich*Ergodic Theory and Dynamical Systems Seminar***Prof. Dr. Bryna Kra (Northwestern University)**

Symbolic systems, automorphism groups, and invariant measures

16:00 • ETH Zentrum, Online Seminar

ETH Zürich*GAuS Seminar***Dr. Alessandro Olgiati (Zurich University)**

Stability of the Laughlin phase in presence of interactions

17:15 • ETH Zentrum, Online via Zoom

Universität Bern*Mathematisches Kolloquium***Dr. Arthur Bik (Max-Planck-Institut Leipzig)**

Strength of polynomials

17:15 • Universität Bern, Sidlerstrasse 5, 3012 Bern, via Zoom

EPF Lausanne*Seminar of Mathematics***Prof. Dr. David Jaz Myers (Johns Hopkins University)**

Modal Fibrations in Homotopy Type Theory

17:15 • EPF Lausanne, Zoom Seminar

Tuesday, April 13**ETH Zürich***Nachdiplomvorlesung***Andrea Malchiodi (Scuola Normale Superiore, Pisa)**

Prescribing Scalar Curvature in Conformal Geometry

10:15 • ETH Zentrum, online

EPF Lausanne*Groups, Arithmetic and Algebraic Geometry Seminar***Tristan Bozec (Université de Montpellier)**

Title T.B.A.

13:30 • EPF Lausanne, Zoom Seminar

EPF Lausanne*Seminar of Applied Topology***Erik Hermansen (University of Trondheim, Norwegen)**

Title T.B.A.

15:15 • EPF Lausanne, Zoom Seminar

Universität Zürich*Zurich Colloquium in Mathematics***Prof. Dr. Maria Esteban (Université Paris-Dauphine PSL)**

Magnetic Schrödinger and Dirac operators: spectral estimates and best constants in related functional inequalities

16:15 • UZH Zentrum, Zoom

Wednesday, April 14**ETH Zürich***Nachdiplomvorlesung***Karin Baur (University of Leeds)**

Cluster algebras and cluster categories via surfaces

10:15 • ETH Zentrum, online

ETH Zürich Michael Krivelevich (Tel Aviv University) Random Graphs 14:15 • ETH Zentrum, online	<i>Nachdiplomvorlesung</i>
Universität Basel Shuangping Li (Princeton University) Title T.B.A. 16:00 • Universität Basel, Zoom Seminar	<i>Seminar in Probability Theory</i>
ETH Zürich Prof. Dr. Alireza Golesefidy (University of California, San Diego) Local randomness and spectral independence 16:00 • ETH Zentrum, Online Seminar	<i>Ergodic Theory and Dynamical Systems Seminar</i>
ETH Zürich Dr. Gerhard Unger (TU Graz) Contour integral method for scattering resonance problems 16:15 • ETH Zentrum, Zoom Meeting	<i>Zurich Colloquium in Applied and Computational Mathematics</i>
ETH Zürich Laurent Saloff-Coste (Cornell University) On random walks on "pocket groups" 17:15 • ETH Zentrum, Zoom	<i>Seminar on Stochastic Processes</i>

Thursday, April 15

Universität Basel Jon Keating (University of Oxford) Joint Moments 17:00 • Universität Basel, Zoom Seminar	<i>Seminar Zahlentheorie</i>
ETH Zürich Prof. Dr. Tiziano De Angelis (University of Turin) Title T.B.A. 17:00 • ETH Zentrum, Zoom	<i>Talks in Financial and Insurance Mathematics</i>
Universität Zürich Prof. Dr. Marcel Guardia (UPC) Breakdown of small amplitude breathers for the nonlinear Klein-Gordon equation 18:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 28	<i>PDE and Mathematical Physics</i>

Friday, April 16

Universität Basel Guy Gilboa (Technion - Israel Institute of Technology) Title T.B.A. 11:00 • Universität Basel, Zoom Seminar	<i>Seminar in Numerical Analysis</i>
EPF Lausanne Prof. Dr. Zsolt Patakfalvi (EPF Lausanne) The classification theory of algebraic varieties 11:15 • EPF Lausanne, Zoom Seminar	<i>Mathematics Colloquium</i>
EPF Lausanne Prof. Dr. Aleksandr Logunov (Princeton University) Nodal sets, Quasiconformal mappings and how to apply them to Landis' conjecture 14:15 • EPF Lausanne, Zoom Seminar	<i>Seminar of Mathematical Analysis</i>

EPF Lausanne

Statistics Seminar

Daniel Malinsky (Mailman School of Public Health, Columbia)

Title T.B.A.

15:15 • EPF Lausanne, Zoom Seminar

Special Announcements

Jost Bürgi Symposium 2021

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

April 30 - May 1, 2021 (online)

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

Registration for the Jost Bürgi Newsletter

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

address: Marianne Pfister, Departement Mathematik, ETH Zürich, Rämistrasse 101, CH-8092 Zürich
email: smg@math.ethz.ch | fax: +41 44 632 1085 | phone: +41 44 632 5615 | url: <http://www.math.ch>

