

Monday, December 2

EPF Lausanne*Conference CIB*

Low-dimensional and Complex Dynamics
08:00 • EPF Lausanne, Room GA 3 21

EPF Lausanne*Séminaire de Topologie***Eva Höning (Universität Hamburg)**

The Topological Hochschild Homology of Algebraic K-theory of finite Fields
10:15 • EPF Lausanne, Salle MA 10

Universität Zürich*Oberseminar: Algebraische Geometrie***Prof. Dr. Philipp Habegger (Universität Basel)**

Equidistribution of roots of unity and the Mahler measure
13:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

ETH Zürich*Ergodic Theory and Dynamical Systems Seminar***Dr. Zhiyuan Zhang (IAS, Princeton)**

Exponential mixing of 3D Anosov flows
14:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Université de Genève*Séminaire de Mathématique Physique***Vieri Mastropietro (Università di Milano)**

Renormalization Group approach to universality in non-integrable systems
15:15 • Université de Genève, Section Mathématiques, Centre Acacias II, Salle 17

ETH Zürich*Symplectic Geometry Seminar***Emmanuel Opshtein (Université de Strasbourg)**

Squeezing Lagrangian tori in \mathbb{R}^4
15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

EPF Lausanne*Groups, Arithmetic and Algebraic Geometry Seminar***Naser Talebizadeh Sardari (Universität Bonn)**

The least prime number represented by a binary quadratic form
15:45 • EPF Lausanne, Salle tba

Universität Bern*Mathematisches Kolloquium***Dr. Adam Kurpisz (ETH Zürich)**

Sum-Of-Squares Bounds via Boolean Function Analysis
17:00 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Lecture Room 119

Université de Genève*Séminaire de Mathématique Physique***Christopher J. Bishop (Stony Brook University)**

Weil-Petersson curves and finite total curvature
17:15 • Université de Genève, Section Mathématiques, Centre Acacias II, Salle 17

Tuesday, December 3

EPF Lausanne*Conference CIB*

Low-dimensional and Complex Dynamics
08:00 • EPF Lausanne, Room GA 3 21

ETH Zürich*Nachdiplomvorlesung***Craig Evans (University of California, Berkeley)**

Weak Convergence Methods for Nonlinear Partial Differential Equations
10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

<p>Universität Basel Erik Paemurru (University of Loughborough) Title T.B.A. 10:30 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 5, Seminar Room 05.001</p>	<i>Seminar Algebra & Geometrie</i>
<p>Université de Fribourg Joé Brendel (Université de Neuchâtel) Real Lagrangian Tori and Versal Deformations 13:15 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room</p>	<i>Oberseminar Topologie</i>
<p>Université de Genève Nicola Guglielmi (Università L'Aquila) Computing the rightmost eigenmatrix of a class of linear operators exploiting low-rank structure 14:00 • Université de Genève, Section Mathématiques, Centre Acacias II, Salle 623</p>	<i>Séminaire d'Analyse Numérique</i>
<p>ETH Zürich Dr. Ludovic Cesbron (Université Paris-Dauphine) Derivation of fractional diffusion equations confined to bounded domains 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Analysis Seminar</i>
<p>EPF Lausanne Jacek Bochnak (Vrije Universiteit Amsterdam) Almost-universal integral quadratic forms: An effective solution of a problem of Ramanuja 15:15 • EPF Lausanne, Salle tba</p>	<i>Groups, Arithmetic and Algebraic Geometry Seminar</i>
Wednesday, December 4	
<p>EPF Lausanne Low-dimensional and Complex Dynamics 08:00 • EPF Lausanne, Room GA 3 21</p>	<i>Conference CIB</i>
<p>Université de Fribourg Dr. Livio Liechti (Université de Fribourg) Growth rates of Coxeter groups as spectral radii 10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room</p>	<i>Oberseminar Geometrie</i>
<p>Universität Basel Razvan Gurau (CNRS) Title T.B.A. 11:00 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 5, Seminar Room 05.001</p>	<i>Seminar in Probability Theory</i>
<p>ETH Zürich Bill Duke (University of California, Los Angeles) Topics in modern analytic number theory 13:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Nachdiplomvorlesung</i>
<p>EPF Lausanne Wojciech Reise (EPF Lausanne) Title T.B.A. 14:15 • EPF Lausanne, Salle tba</p>	<i>Seminar of Applied Topology</i>
<p>EPF Lausanne Ohad Shamir (Weizmann Institute of Science) Title T.B.A. 16:15 • EPF Lausanne, Salle BC229</p>	<i>Theory and Combinatorics Seminar</i>
<p>ETH Zürich Gregor Gassner (Universität zu Köln) Title T.B.A. 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2</p>	<i>Zurich Colloquium in Applied and Computational Mathematics</i>

ETH Zürich

Seminar on Stochastic Processes

Franco Flandoli (Università di Pisa)

Effect of transport noise on PDEs

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

Thursday, December 5

EPF Lausanne

Conference CIB

Low-dimensional and Complex Dynamics

08:00 • EPF Lausanne, Room GA 3 21

ETH Zürich

Nachdiplomvorlesung

Juan-Pablo Ortega (Universität St. Gallen)

Machine Learning of Dynamic Processes with Applications to Forecasting

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

ETH Zürich

Talks in Mathematical Physics

Yuri Berest (Cornell University)

Representation homology and contact homology of topological spaces II

14:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Universität Basel

Seminar Zahlentheorie

Tiago Jardim da Fonseca (University of Oxford)

Title T.B.A.

14:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 5, Seminar Room 05.001

Université de Genève

Séminaire de Topologie et Géométrie

Jean Claude Hausmann (Université de Genève)

Sphère exotiques

14:15 • Université de Genève, Section Mathématiques, Centre Acacias II, Salle 623

EPF Lausanne

Groups, Arithmetic and Algebraic Geometry Seminar

Subhajt Jana (ETH Zürich)

Title T.B.A.

15:15 • EPF Lausanne, Salle tba

ETH Zürich

Kolloquium über Mathematik, Informatik und Unterricht

Marion Zöggeler (Universität Salzburg)

Raumvorstellungsvermögen im mathematisch-physikalischen Kontext

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 3

EPF Lausanne

Bernoulli Lectures

Mitsuhiro Shishikura (Kyoto University)

Bifurcation and fractals in complex dynamical systems

17:15 • EPF Lausanne, Salle GA 3 21

Friday, December 6

EPF Lausanne

Conference CIB

Low-dimensional and Complex Dynamics

08:00 • EPF Lausanne, Room GA 3 21

EPF Lausanne

Talks in Mathematical Finance

Rick Evans (The University of Chicago)

Title T.B.A.

10:30 • EPF Lausanne, Quartier UNIL - Dorigny, Salle Extranef 126

Universität Basel

Seminar in Numerical Analysis

Ira Neitzel (Universität Bonn)

Title T.B.A.

11:00 • Universität Basel, Departement Mathematik und Informatik, Spiegelgasse 5, 4051 Basel, Raum 05.001

ETH Zürich

Prof. Dr. Uri Onn (Australian National University)

Representation growth of arithmetic lattices

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

Number Theory Seminar

EPF Lausanne

Thomas Kappeler (Universität Zürich)

On low regularity solutions of the Benjamin-Ono equation on the torus

14:15 • EPF Lausanne, Salle MA A3 31

Seminar of Mathematics

Université de Genève

Tomasz Pelka (Universität Bern)

Q-homology planes satisfying the Negativity Conjecture

15:00 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

Séminaire "Fables Géométriques"

Special Announcements

Plancherel Lecture

Andreas Thom (TU Dresden)

University of Fribourg

December 9, 2019

<https://math.ch/Poster-Thom-Plancherel2019.pdf>

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