

Monday, October 21**EPF Lausanne**

Dynamics, Geometry and Combinatorics
08:00 • EPF Lausanne, Room GA 3 21

*Conference CIB***EPF Lausanne**

Nima Rasekh (EPF Lausanne)
Computing THH via Tensors of Higher Categories
10:15 • EPF Lausanne, Salle MA 10

*Séminaire de Topologie***Universität Zürich**

Dr. Quentin Guignard (Max Planck Institute for Mathematics)
A higher dimensional product formula for (ℓ) -adic sheaves
13:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

*Oberseminar: Algebraische Geometrie***ETH Zürich**

Prof. Dr. Ken Ribet (UC Berkeley)
The cuspidal group and the rational torsion subgroup of the Jacobian of the modular curve $X_0(N)$
14:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room tba

*Number Theory Seminar***Université de Genève**

Daniel Lenz (Friedrich-Schiller-Universität Jena)
Spectral theory of one-dimensional quasicrystals
15:15 • Université de Genève, Section Mathématiques, Centre Acacias II, Salle 17

*Séminaire de Mathématique Physique***ETH Zürich**

Dr. Lucas Dahinden (Universität Heidelberg)
Volume growth of positive contactomorphisms
15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

*Symplectic Geometry Seminar***EPF Lausanne**

Anna Kausamo (University of Jyväskylä)
Optimal mass transportation: from Kantorovich to Monge, from two to many marginals
16:15 • EPF Lausanne, Salle MA B1 524

*Seminar on Metric and Differential Geometry***Universität Bern**

Prof. Dr. Andrea Iannuzzi (Roma Tor Vergata)
Real-analytic Lie group actions and complexifications
17:00 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Lecture Room 228

*Mathematisches Kolloquium***Tuesday, October 22****EPF Lausanne**

Dynamics, Geometry and Combinatorics
08:00 • EPF Lausanne, Room GA 3 21

*Conference CIB***ETH Zürich**

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

*Nachdiplomvorlesung***Université de Genève**

Bernard Bonnard (Université de Dijon)
Contrôle en Temps Minimal des Réseaux Chimiques en Variant la Température et Application au Schéma de McKeithan
14:00 • Université de Genève, Section Mathématiques, Centre Acacias II, Salle 623

Séminaire d'Analyse Numérique

<p>EPF Lausanne Oliver Gäfvert (KTH, Stockholm) Parametrised metrics on persistence modules and non-linear hierarchical clustering 16:15 • EPF Lausanne, Campus Biotech</p>	<p><i>Seminar of Applied Topology</i></p>
<p>Universität Zürich Prof. Dr. Peter Bühlmann (ETH Zürich) Statistical Robustness, Stability and Interpretability of Algorithms 17:15 • UZH Zentrum, Building KO2, Room F 150</p>	<p><i>Zurich Colloquium in Mathematics</i></p>
<p>Wednesday, October 23</p>	
<p>EPF Lausanne Dynamics, Geometry and Combinatorics 08:00 • EPF Lausanne, Room GA 3 21</p>	<p><i>Conference CIB</i></p>
<p>Université de Fribourg Dr. Matthieu Jacquemet (Université de Fribourg & HES-SO Valais) Fundamental hyperbolic polygons of minimal area 10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room</p>	<p><i>Oberseminar Geometrie</i></p>
<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>	<p><i>Nachdiplomvorlesung</i></p>
<p>ETH Zürich Dr. Jérémy Guéré (Université de Grenoble) Title T.B.A. 13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2</p>	<p><i>Algebraic Geometry and Moduli Seminar</i></p>
<p>Universität Basel Fabian Ziltener (Utrecht University) Title T.B.A. 14:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 5, Seminar Room 05.002</p>	<p><i>Seminar in Analysis</i></p>
<p>Université de Neuchâtel Dr. Bowen Liu (Universität Augsburg) Linear Stability of the Elliptic Relative Equilibrium of the Restricted 4-Body Problem via Index Theory I 16:00 • Université de Neuchâtel, Rue Emile Argand 11, B213</p>	<p><i>Séminaire de Géométrie et Systèmes dynamiques</i></p>
<p>Thursday, October 24</p>	
<p>EPF Lausanne Dynamics, Geometry and Combinatorics 08:00 • EPF Lausanne, Room GA 3 21</p>	<p><i>Conference CIB</i></p>
<p>ETH Zürich 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</p>	<p><i>Nachdiplomvorlesung</i></p>
<p>Université de Neuchâtel Dr. Bowen Liu (Universität Augsburg) Linear Stability of the Elliptic Relative Equilibrium of the Restricted 4-Body Problem via Index Theory II 13:00 • Université de Neuchâtel, Rue Emile Argand 11, B217</p>	<p><i>Séminaire de Géométrie et Systèmes dynamiques</i></p>
<p>Université de Genève François Guéritaud (Université de Lille 1) Groupes de Coxeter et actions affines 14:15 • Université de Genève, Section Mathématiques, Centre Acacias II, Salle 623</p>	<p><i>Séminaire de Topologie et Géométrie</i></p>

<p>ETH Zürich Xiaomeng Xu (ETH Zurich) Title T.B.A. 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Talks in Mathematical Physics</i>
<p>Universität Zürich Dr. Andreas Deuchert (Universität Zürich) Title T.B.A. 17:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36</p>	<i>Seminar PDE and Mathematical Physics</i>
<p>ETH Zürich Christopher Sangwin (The University of Edinburgh) How Round is Your Circle? 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 3</p>	<i>Kolloquium über Mathematik, Informatik und Unterricht</i>
<p>EPF Lausanne Tim Austin (UCLA) The abstract structure of measure-preserving systems 17:15 • EPF Lausanne, Salle GA 3 21</p>	<i>Bernoulli Lectures</i>
<p>ETH Zürich Hansjörg Albrecher (Université de Lausanne) Title T.B.A. 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Talks in Financial and Insurance Mathematics</i>

Friday, October 25

<p>ETH Zürich Number Theory Days 2019 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room tba</p>	<i>Number Theory Seminar</i>
<p>EPF Lausanne Dynamics, Geometry and Combinatorics 08:00 • EPF Lausanne, Room GA 3 21</p>	<i>Conference CIB</i>
<p>ETH Zürich Dr. Jérémy Guéré (Université de Grenoble) Title T.B.A. 16:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Algebraic Geometry and Moduli Seminar</i>

Saturday, October 26

<p>ETH Zürich Number Theory Days 2019 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room tba</p>	<i>Number Theory Seminar</i>
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Special Announcements

Number Theory Days

ETH Zürich

October 25-26, 2019

<https://math.ethz.ch/fim/conferences/number-theory-days-2019.html>

Annual Stiefel Lecture 2019

David Donoho (Stanford)

ETH Zürich

November 8, 2019

<https://math.ethz.ch/sfs/research/fds/events.html>

Dedekind Lectures

Hourya Benis Sinaceur

ETH Zürich

November 21, 2019

<https://people.math.ethz.ch/~halorenz/dedekind.html>

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