

Monday, May 16*No events scheduled today!***Tuesday, May 17****ETH Zürich****Prof. Dr. Alexander Lubotzky (The Hebrew University of Jerusalem)**

High Dimensional Expanders

10:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

*Nachdiplomvorlesung***EPF Lausanne****Julien Ducoulombier (Université Paris 13)**

Swiss-Cheese operad and application to the space of long embeddings

10:15 • EPF Lausanne, Salle CM 113

*Séminaire de Topologie***Université de Fribourg****Nikita Kalinin (Uni Genève)**

Tropical curves as scaling limits in sandpiles

10:15 • Université de Fribourg, ch. du Musée 23, seminar room 0.102

*Combinatorics Seminar***ETH Zürich****Prof. Dr. Siddhartha Mishra (ETH Zürich, Switzerland)**

Title T.B.A.

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

*Analysis Seminar***ETH Zürich****Prof. Dr. Michael Kapralov (EPF Lausanne)**Sparse Fourier Transform in $O(k \log N)$ Samples and Sublinear Time

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

*Optimization Seminar***Universität Zürich****François Labourie (Université de Nice--Sophia Antipolis)**

Geometric structures and character varieties

17:15 • UZH Zentrum, Building KO2, Room F 150

*Zurich Colloquium in Mathematics***Université de Fribourg****Prof. Dr. Vincent Beffara (CNRS Grenoble)**

Title T.B.A.

17:15 • Université de Fribourg, room Phys 2.52

*Colloquium***Wednesday, May 18****ETH Zürich****Dr. Anne Thomas (University of Sydney)**

Geometric and topological aspects of Coxeter groups and buildings

10:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

*Nachdiplomvorlesung***Université de Fribourg****Prof. Dr. Vincent Emery (Universität Bern)**

Title T.B.A.

10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room

Oberseminar Geometrie

<p>Université de Lausanne Tomasz Rolski (The University of Wrocław, Poland) A mixed Poisson cluster model and conditional limit theorems for Poisson compounds 11:00 • Université de Lausanne, salle Extranef 110</p>	<i>Talks in Actuarial Mathematics</i>
<p>Université de Genève Misha Shkolnikov (Princeton University) Refined curve counting 11:15 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge</p>	<i>Séminaire de Travail: Géométrie Tropicale</i>
<p>ETH Zürich Dr. Margarida Melo (Roma III) Title T.B.A. 13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Algebraic Geometry and Moduli Seminar</i>
<p>ETH Zürich Michelle Bucher (Université de Genève) Title T.B.A. 15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Geometry Seminar</i>
<p>ETH Zürich Prof. Dr. Ilaria Perugia (Universitaet Wien) A plane wave virtual element method for the Helmholtz problem 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2</p>	<i>Zurich Colloquium in Applied and Computational Mathematics</i>
<p>EPF Lausanne Prof. Dr. Andrea Bonito (College Station Texas A&M, USA) Numerical approximations of fractional operators: a journey with the Balakrishnan formula 16:15 • EPF Lausanne, Salle CM 09</p>	<i>Computational Science and Engineering</i>
<p>Université de Neuchâtel Prof. Dr. Hugo Parlier (Université de Fribourg) Puzzles et espace de modules 16:15 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile-Argand 11, CH-2000 Neuchâtel, Auditoire Louis-Guillaume, ALG, F200</p>	<i>Séminaire Mathématiques et Société</i>
<p>Universität Zürich Margherita Disertori (Universität Bonn) History dependent stochastic processes and nonlinear sigma models 17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<i>Seminar on Stochastic Processes</i>
Thursday, May 19	
<p>EPF Lausanne Rachel Newton (Max Planck Institut, Bonn) The Hasse norm principle for abelian extensions 14:15 • EPF Lausanne, Salle GRA 330</p>	<i>Séminaire d'Algèbre et de Théorie des Nombres</i>
<p>EPF Lausanne Mikael Vejdemo-Johansson (KTH/CUNY) Topology in the furnace: TDA as a diagnostics tool for process control systems 14:15 • EPF Lausanne, Salle CO 11</p>	<i>Seminar of Applied Topology</i>
<p>ETH Zürich Prof. Dr. Michael Röckner (Universität Bielefeld) Variational approach to SPDEs and corresponding Fokker-Planck-Kolmogorov Equations 14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2</p>	<i>Nachdiplomvorlesung</i>
<p>Universität Basel Ezra Waxman (Tel Aviv University) The Distribution of Slopes of Gaussian Primes for the Rational Function Field 14:15 • Universität Basel, Spiegelgasse 5, 4051 Basel, Raum 05.002</p>	<i>Seminar Zahlentheorie</i>

<p>ETH Zürich Nils Scheithauer (Universität Darmstadt) Orbifolds 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Talks in Mathematical Physics</i>
<p>Université de Genève Bart Vandereycken (Université de Genève) Pseudospectra 16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17</p>	<i>Colloque de Mathématiques</i>
<p>ETH Zürich Jérôme Lelong (ENSIMAG) 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>
<p>EPF Lausanne Prof. Dr. Karl Kunisch (Karl-Franzens Universität Graz) On sparsity constrained PDE control 17:15 • EPF Lausanne, Salle CM 05</p>	<i>Mathematics Colloquium</i>
<p>Universität Zürich Prof. Dr. Vieri Mastropietro (University of Milan) Localization in interacting fermionic chains with quasi-random disorder 18:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36</p>	<i>Seminar PDE and Mathematical Physics</i>
Friday, May 20	
<p>EPF Lausanne Vikrant Vig (London Business School) Title T.B.A. 10:30 • EPF Lausanne, Quartier UNIL - Dorigny, Extranef, Salle 126</p>	<i>Talks in Mathematical Finance</i>
<p>Universität Basel Julien Diaz (INRIA) Discontinuous Galerkin Method for seismic imaging in frequency domain 11:00 • Universität Basel, Spiegelgasse 1, 4051 Basel, Raum 06.001</p>	<i>Seminar in Numerical Analysis</i>
<p>Université de Lausanne Abel Cadenillas (University of Alberta, Canada) Stochastic Control Methods for Optimal Government Debt Management 14:00 • Université de Lausanne, salle Extranef 126</p>	<i>Talks in Actuarial Mathematics</i>
<p>ETH Zürich Steve Kudla (University of Toronto) Title T.B.A. 14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Number Theory Seminar</i>
<p>ETH Zürich Asger Lunde (Aarhus University) Realizing Commodity Correlations* 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<i>Research Seminar in Statistics</i>
<p>EPF Lausanne Prof. Dr. Pavel M. Lushnikov (University of New Mexico, USA) Title T.B.A. 15:15 • EPF Lausanne, Salle MA A1 10</p>	<i>Computational Science and Engineering</i>