

**Monday, December 12****EPF Lausanne***Workshop CIB*

Final Conference - Finite simple groups, their fusion systems and representations  
 08:00 • EPF Lausanne, Salle BI A0 448

**Universität Zürich***Oberseminar: Algebraische Geometrie***Prof. Dr. Jakob Stix (Universität Frankfurt)**

Anabelian Geometry with étale homotopy types  
 13:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

**Université de Genève***Séminaire de Mathématique Physique***Igor Krasovsky (Imperial College London)**

Splitting of a gap in the bulk of the spectrum of random matrices  
 15:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623

**Universität Bern***Mathematisches Kolloquium***Prof. Dr. Robert McCann (University of Toronto)**

Title T.B.A.  
 17:15 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi B78

**Tuesday, December 13****EPF Lausanne***Workshop CIB*

Final Conference - Finite simple groups, their fusion systems and representations  
 08:00 • EPF Lausanne, Salle BI A0 448

**ETH Zürich***Nachdiplomvorlesung***Prof. Dr. Alexander Shnirelman (Concordia University)**

Some problems of Mathematical Fluid Dynamics  
 10:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

**Université de Genève***Groupes et Géométrie***Dzmitry Dudko (Universität Göttingen)**

Decidability of Thurston equivalence  
 10:30 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623

**Université de Genève***Séminaire d'Analyse Numérique***Pierre-Henri Cocquet (Université de La Réunion)**

Title T.B.A.  
 14:00 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 624

**ETH Zürich***Research Seminar in Statistics***William Aeberhard (Dalhousie University, Halifax)**

Robust fitting of state-space models with application to fish stock assessments  
 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

**ETH Zürich***Analysis Seminar***Prof. Dr. Francesca Da Lio (ETH Zürich, Switzerland)**

Conservation laws in the blow-up analysis of free boundary surfaces  
 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

**Université de Genève***Séminaire d'Analyse Numérique***Peter Wittwer (Université de Genève)**

Title T.B.A.  
 15:30 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623

<p><b>Université de Genève</b>  <b>Marta Mazzocco (Loughborough University)</b>  Colliding holes in Riemann surfaces  15:30 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge</p>	<i>Lie groups and moduli spaces</i>
<p><b>Université de Fribourg</b>  <b>Prof. Dr. Christophe Soulé (IHES)</b>  La théorie d'Arakelov  17:15 • Université de Fribourg, room Phys 2.52</p>	<i>Colloquium</i>
<b>Wednesday, December 14</b>	
<p><b>EPF Lausanne</b>  Final Conference - Finite simple groups, their fusion systems and representations  08:00 • EPF Lausanne, Salle BI A0 448</p>	<i>Workshop CIB</i>
<p><b>ETH Zürich</b>  <b>Prof. Dr. Vadim Kaloshin (University of Maryland)</b>  Stochastic Arnold diffusion of deterministic systems  10:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Nachdiplomvorlesung</i>
<p><b>Université de Fribourg</b>  <b>Rafael Guglielmetti (Université de Fribourg)</b>  Clifford algebras and isometries of (infinite dimensional) hyperbolic spaces  10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room</p>	<i>Oberseminar Geometrie</i>
<p><b>Universität Basel</b>  <b>Julia Schneider (Universität Basel)</b>  Title T.B.A.  13:15 • Universität Basel, Departement Mathematik und Informatik, Spiegelgasse 5, Seminarraum 05.002</p>	<i>Bernoullis Tafelrunde</i>
<p><b>ETH Zürich</b>  <b>Prof. Dr. John Ottem (Univ. of Oslo)</b>  Nef higher codimension cycles  13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Algebraic Geometry and Moduli Seminar</i>
<p><b>Universität Basel</b>  <b>Aleks Jevnika (Università di Roma, Tor Vergata)</b>  ariational aspects of Liouville equations and systems on compact surface  14:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1, Room 00.003</p>	<i>Seminar in Analysis</i>
<p><b>ETH Zürich</b>  <b>Prof. Dr. Grégory Miermont (Ecole Normale Supérieure de Lyon)</b>  Random two-dimensional geometries  14:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2</p>	<i>Nachdiplomvorlesung</i>
<p><b>ETH Zürich</b>  <b>Dr. Dominik Gruber (ETH Zürich, Switzerland)</b>  Small cancellation theory over Burnside groups  15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Geometry Seminar</i>
<p><b>ETH Zürich</b>  <b>Prof. Dr. Stefan Volkwein (Universität Konstanz)</b>  POD-Based Multicriterial Optimal Control by the Reference Point Method (joint work with S. Banholzer and D. Beermann)  16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2</p>	<i>Zurich Colloquium in Applied and Computational Mathematics</i>
<p><b>ETH Zürich</b>  <b>Jean-Christophe Mourrat (ENS-Lyon)</b>  Quantitative results in stochastic homogenization  17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Seminar on Stochastic Processes</i>

Thursday, December 15	
<p><b>EPF Lausanne</b> Final Conference - Finite simple groups, their fusion systems and representations 08:00 • EPF Lausanne, Salle BI A0 448</p>	<i>Workshop CIB</i>
<p><b>Université de Fribourg</b> <b>Jamal Najim (Université de Marne La Vallée)</b> Non-hermitian random matrices with a variance profile 11:00 • Université de Fribourg, Sciences de la terre, ch. du Musée 6, auditoire 1.309</p>	<i>Special Seminar</i>
<p><b>EPF Lausanne</b> <b>Rico Zenklusen (ETH Zürich)</b> Analyzing k-Trails through Algorithmic Matroid Theory" 11:00 • EPF Lausanne, Salle MA B1 524</p>	<i>DCG DISOPT Seminar</i>
<p><b>Université de Genève</b> <b>Anne Pichon (Université de Marseille)</b> La géométrie d'une singularité de surface complexe 14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17</p>	<i>Séminaire de Topologie et Géométrie</i>
<p><b>ETH Zürich</b> <b>Christoph Keller (ETH Zurich)</b> Mathieu Moonshine and Symmetry Surfing 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Talks in Mathematical Physics</i>
<p><b>Université de Genève</b> <b>Antti Knowles (Université de Genève)</b> Basic Notions: Ode to the Green function 16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17</p>	<i>Colloque de Mathématiques</i>
<p><b>EPF Lausanne</b> <b>Alexander Kleshchev (University of Oregon)</b> Representation theory of symmetric groups and categorification 17:15 • EPF Lausanne, Sallet BI A0 448</p>	<i>Bernoulli Lectures</i>
Friday, December 16	
<p><b>EPF Lausanne</b> Final Conference - Finite simple groups, their fusion systems and representations 08:00 • EPF Lausanne, Salle BI A0 448</p>	<i>Workshop CIB</i>
<p><b>Universität Basel</b> <b>Zsolt Patakfalvi (EPF Lausanne) and Eleonora Di Nezza (Imperial College London)</b> Title T.B.A. 10:30 • Universität Basel, Departement Mathematik und Informatik, Spiegelgasse 1, ground floor</p>	<i>Seminar Algebra &amp; Geometrie</i>
<p><b>Universität Basel</b> <b>Christian Rieger (Universität Bonn)</b> Title T.B.A. 11:00 • Universität Basel, Spiegelgasse 1, 4051 Basel, Raum 05.001</p>	<i>Seminar in Numerical Analysis</i>
<p><b>EPF Lausanne</b> <b>Patrick Cheridito (ETH Zürich)</b> Variable annuities with high water mark withdrawal benefit 14:00 • EPF Lausanne, Quartier UNIL - Dorigny, Salle Internef 121</p>	<i>Talks in Actuarial Mathematics</i>
<p><b>ETH Zürich</b> <b>Dr. Oliver Bültel (Universität Essen)</b> \$(G, \mu)\$-displays and Rapoport-Zink spaces 14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Number Theory Seminar</i>

**EPF Lausanne**

**Fioralba Cakoni (Rutgers University)**

Title T.B.A.

14:15 • EPF Lausanne, Salle MA A3 31

*Séminaire d'Analyse*

**EPF Lausanne**

**Prof. Dr. Charles Taylor (University of Leeds)**

Nonparametric transformations for directional and shape data

15:15 • EPF Lausanne, Salle MA 12

*Statistics Seminar*

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