

**Monday, April 25****Université de Neuchâtel***Séminaire de Probabilité***Nisheet Vishnoi (EPF Lausanne)**

The Mixing Time of Evolutionary Dynamics Finite Populations

10:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile - Argand 11, CH-2000 Neuchâtel, Auditoire B217

**Universität Zürich***Oberseminar: Algebraische Geometrie***Prof. Dr. Andrei Teleman (Aix-Marseille Université)**

GIT stratifications of linear quotient stacks, and the LG dual of the Beauville/Donagi hyper-Kähler 4-fold

13:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

**ETH Zürich***Symplectic Geometry Seminar***Xiuxiong Chen (SUNY Stony Brook)**

A recent update on Kähler geometry

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

**Tuesday, April 26****Université de Genève***Groupes et Géométrie***Lukasz Grabowski (University of Lancaster)**The Atiyah problem for  $k$ -homology gradients

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

**Université de Genève***Séminaire d'Analyse Numérique***Christophe Besse (Université de Toulouse)**

Transparent boundary conditions for the linearized Benjamin-Bona-Mahony equation

14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623

**ETH Zürich***Analysis Seminar***Prof. Dr. Xiuxiong Chen (SUNY Stony Brook)**

On the Kähler Ricci flow

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

**Université de Genève***Lie groups and moduli spaces***Kalle Kytölä (Aalto University, Helsinki)**

Boundary correlation functions with a hidden quantum group

15:30 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

**Université de Fribourg***Colloquium***Prof. Dr. Roman Sauer (KIT Karlsruhe)**

Invariant random subgroups

17:15 • Université de Fribourg, room Phys 2.52

**Wednesday, April 27****ETH Zürich***Nachdiplomvorlesung***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

**Université de Fribourg***Oberseminar Geometrie***Dr. Boris Springborn (TU Berlin)**

Discrete conformal maps and ideal hyperbolic polyhedra

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

<p><b>ETH Zürich</b>  <b>Dr. Hyenho Lho (KIAS)</b>  Mirror theorem for genus 1 quasi-map invariants I  13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Algebraic Geometry and Moduli Seminar</i></p>
<p><b>Université de Genève</b>  <b>Michèle Vergne (Université de Paris)</b>  Dirac operators and Geometric Invariant Theory in the differentiable setting  14:00 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge</p>	<p><i>Lie groups and moduli spaces</i></p>
<p><b>Universität Zürich</b>  <b>Javier Lobillo Borrero (Universidad de Granada)</b>  Computing separability elements for the sentence-ambient algebra of split ideal codes  15:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 28</p>	<p><i>Seminar on Coding Theory and Cryptography</i></p>
<p><b>Universität Zürich</b>  <b>Julia Lieb (Universität Würzburg)</b>  Probability estimations for networks of linear systems and their correlation with interconnected convolutional codes  16:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 28</p>	<p><i>Seminar on Coding Theory and Cryptography</i></p>
<p><b>ETH Zürich</b>  <b>Martyn Plummer (International Agency for Research on Cancer, Lyon, France)</b>  Feedback and Modularization in Bayesian Models  16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<p><i>ZüKoSt Zürcher Kolloquium über Statistik</i></p>
<p><b>ETH Zürich</b>  <b>Prof. Dr. Barbara Kaltenbacher (University of Klagenfurt)</b>  Regularization based on all-at-once formulations for inverse problems  16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2</p>	<p><i>Zurich Colloquium in Applied and Computational Mathematics</i></p>
<p><b>EPF Lausanne</b>  <b>Rami Luisto (University of Helsinki)</b>  Something about mappings of bounded length distortion (certain kinds of ramified coverings)  16:30 • EPF Lausanne, Salle CM 010</p>	<p><i>Séminaire de Dynamique et Géométrie</i></p>
<p><b>Thursday, April 28</b></p>	
<p><b>Universität Basel</b>  <b>Arnaud Girand (Université de Rennes 1)</b>  Title T.B.A.  12:15 • Universität Basel, Departement Mathematik und Informatik, Spiegelgasse 1, SR 00.003</p>	<p><i>Bernoullis Tafelrunde</i></p>
<p><b>EPF Lausanne</b>  <b>Djordjo Milovic (University of Leiden)</b>  Density results on the 2-parts of class groups  14:15 • EPF Lausanne, Salle GRA 330</p>	<p><i>Séminaire d'Algèbre et de Théorie des Nombres</i></p>
<p><b>ETH Zürich</b>  <b>Prof. Dr. Michael Röckner (Universität Bielefeld)</b>  Variational approach to SPDEs and corresponding Fokker-Planck-Kolmogorov Equations  14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2</p>	<p><i>Nachdiplomvorlesung</i></p>
<p><b>ETH Zürich</b>  <b>Vasily Pestun (IHES)</b>  Quiver W-algebras  15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Talks in Mathematical Physics</i></p>
<p><b>Universität Basel</b>  <b>Prof. Dr. Emmanuel Breuillard (Université Paris-Sud 11)</b>  Title T.B.A.  16:15 • Universität Basel, Spiegelgasse 5, 4051 Basel, Raum 05.002</p>	<p><i>Seminar Zahlentheorie</i></p>

<b>Université de Genève</b> <b>Caucher Birkar (University of Cambridge)</b> Birational geometry of algebraic varieties 16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17	<i>Colloque de Mathématiques</i>
<b>ETH Zürich</b> <b>Yaroslav Melnyk (EPF Lausanne)</b> Portfolio Optimization with Recursive Utility under Small Transaction Costs 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43	<i>Talks in Financial and Insurance Mathematics</i>
<b>Universität Zürich</b> <b>Prof. Dr. Vojkan Jaksic</b> On entropy production of repeated quantum measurements 18:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36	<i>Seminar PDE and Mathematical Physics</i>

<b>Friday, April 29</b>	
<b>Universität Basel</b> <b>Andreas Rieder (KIT Karlsruhe)</b> Model-aware Newton-solver for electrical impedance tomography 11:00 • Universität Basel, Spiegelgasse 1, 4051 Basel, Raum 06.001	<i>Seminar in Numerical Analysis</i>
<b>EPF Lausanne</b> <b>Juliane Begenau (Harvard Business School)</b> Financial Regulation in a Quantitative Model of the Modern Banking System 12:00 • EPF Lausanne, Quartier UNIL - Dorigny, Extranef, Salle 126	<i>Talks in Mathematical Finance</i>
<b>ETH Zürich</b> <b>Christian Brownless (Universität Pompeu Fabra)</b> Community Detection in Partial Correlation Network Models 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1	<i>Research Seminar in Statistics</i>
<b>EPF Lausanne</b> <b>Prof. Dr. Yves Capdeboscq (Oxford University)</b> Title T.B.A. 15:15 • EPF Lausanne, Salle CM010	<i>Séminaire d'Analyse</i>

<b>Special Announcements</b>	
<b>SMS Annual Meeting 2016</b> <i>and General Assembly</i> University of Zürich April 29, 2016  <a href="http://www.math.ch/activities/annual-meeting-2016/">http://www.math.ch/activities/annual-meeting-2016/</a>	
<b>SMS Public Lecture 2016</b> Adi Shamir (Weizmann institute) <i>New Connections between Randomness Hardness and Security</i> April 29, 2016  <a href="http://www.math.ch/archive/dispatches/2016april/Vortrag_Shamir_April16.pdf">http://www.math.ch/archive/dispatches/2016april/Vortrag_Shamir_April16.pdf</a>	