

**Monday, March 14****Université de Lausanne***Talks in Actuarial Mathematics***Elias Shiu (University of Iowa, USA)**

Valuing equity-linked death benefits in jump-diffusion models

11:00 • Université de Lausanne, salle Extranef 126

**Universität Zürich***Oberseminar: Algebraische Geometrie***Dr. Robert Kucharczyk (Departement Mathematik, ETH Zürich)**

Title T.B.A.

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

**Université de Genève***Séminaire de Mathématique Physique***Tobias Müller (Utrecht University)**The critical probability for confetti percolation equals  $1/2$ 

15:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

**ETH Zürich***Symplectic Geometry Seminar***Samuel Trautwein (ETH Zürich)**

The GIT picture for the Yang-Mills equation over Riemann surfaces

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

**Université de Genève***Séminaire "Fables Géométriques"***Evgeny Abakoumov (Université Paris-Est)**

Growth of proper holomorphic maps and tropical power series

16:15 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

**Universität Bern***Mathematisches Kolloquium***Prof. Dr. Jeremy Tyson (University of Illinois)**

Bi-Lipschitz embeddings and differentiation

17:15 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi B78

**ETH Zürich***Inaugural Lectures***Prof. Dr. Christoph Andreas Keller (ETH Zürich, Switzerland)**

Symmetrien in der Mathematik und Physik

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room F 30

**Tuesday, March 15****ETH Zürich***Nachdiplomvorlesung***Prof. Dr. Alexander Lubotzky (The Hebrew University of Jerusalem)**

High Dimensional Expanders

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

**Université de Genève***Groupes et Géométrie***Olga Kharlampovich (Hunter College CUNY)**

Tarski-type questions for group rings

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

**Université de Neuchâtel***Groups and analysis***Daniel Woodhouse (McGill University, Montreal)**

A Cubical Flat Torus Theorem

11:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile - Argand 11, CH-2000 Neuchâtel, Auditoire B218

<p><b>EPF Lausanne</b>  <b>Ryan Donnelly (EPF Lausanne)</b>  Insider Trading with Residual Risk  12:00 • EPF Lausanne, Quartier UNIL - Dorigny, Extranef, Salle 126</p>	<i>Talks in Mathematical Finance</i>
<p><b>EPF Lausanne</b>  <b>Frédéric Chapoton (CNRS, Université de Strasbourg)</b>  Cluster varieties associated with trees  15:15 • EPF Lausanne, Sallet BI A0 448</p>	<i>Geometry Seminar EPFL</i>
<p><b>Université de Genève</b>  <b>Maxim Nazarov (University of York, UK)</b>  Generalized Harish-Chandra isomorphism and multi-dimensional Chevalley theorem  15:30 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge</p>	<i>Lie groups and moduli spaces</i>

<b>Wednesday, March 16</b>	
<p><b>ETH Zürich</b>  <b>Dr. Anne Thomas (University of Sydney)</b>  Geometric and topological aspects of Coxeter groups and buildings  10:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Nachdiplomvorlesung</i>
<p><b>Université de Fribourg</b>  <b>Louis Merlin (EPF Lausanne)</b>  Minimal entropy in symmetric spaces  10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room</p>	<i>Oberseminar Geometrie</i>
<p><b>Université de Genève</b>  <b>Grigory Mikhalkin (Université de Genève)</b>  Some first tropical constructions of Lagrangian submanifolds  11:15 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge</p>	<i>Séminaire de Travail: Géométrie Tropicale</i>
<p><b>ETH Zürich</b>  <b>Dr. Ran Tessler (ETHZ/ITS)</b>  Primary and descendent invariants in open GW theory II  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>Elio Marconi (SISSA Trieste)</b>  On the concentration of entropy dissipation for scalar conservation laws  14:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1, Room 00.003</p>	<i>Seminar in Analysis</i>
<p><b>ETH Zürich</b>  <b>Dr. Holger Heumann (INRIA Sophia-Antipolis)</b>  Numerical methods for tokamak plasma equilibrium evolution at the resistive diffusion timescale  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>Universität Zürich</b>  <b>Ioan Manolescu (Université de Fribourg)</b>  Scaling limits and influence of the seed graph in preferential attachment trees  17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<i>Seminar on Stochastic Processes</i>

<b>Thursday, March 17</b>	
<p><b>EPF Lausanne</b>  <b>Detlev Hoffmann (TU Dortmund)</b>  Equivalence relations for quadratic forms  14:15 • EPF Lausanne, Salle GRA 330</p>	<i>Séminaire d'Algèbre et de Théorie des Nombres</i>

<p><b>ETH Zürich</b>  <b>Prof. Dr. Michael Röckner (Universität Bielfeld)</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>Universität Zürich</b>  <b>Prof. Dr. Philippe Ciarlet (City University of Hong Kong)</b>  Nonlinear Korn inequalities on a surface  15:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 12</p>	<p><i>Zurich Colloquium in Applied and Computational Mathematics</i></p>
<p><b>ETH Zürich</b>  <b>Javier Fresan (ETH Zurich)</b>  Title T.B.A.  15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Talks in Mathematical Physics</i></p>
<p><b>Université de Genève</b>  <b>Vassily Golyshev (Independent University of Moscow)</b>  Around the gamma conjectures  16:15 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge</p>	<p><i>Colloque de Mathématiques</i></p>
<p><b>ETH Zürich</b>  <b>Carlo Acerbi (MSCI)</b>  L'ES est mort, vive l'ES!  17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Talks in Financial and Insurance Mathematics</i></p>
<p><b>Universität Zürich</b>  <b>Dr. Jonathan Eckhardt (Fakultät für Mathematik, Universität Wien)</b>  The conservative Camassa-Holm flow with decaying initial data  18:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36</p>	<p><i>Seminar PDE and Mathematical Physics</i></p>
<p><b>Friday, March 18</b></p>	
<p><b>Universität Basel</b>  <b>Diletta Martinelli (Imperial College London)</b>  Title T.B.A.  10:30 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1</p>	<p><i>Seminar Algebra &amp; Geometrie</i></p>
<p><b>Université de Lausanne</b>  <b>Esther Frostig (University of Haifa, Israel)</b>  A reinsurance risk model with state dependent coverage  14:00 • Université de Lausanne, salle Extranef 118</p>	<p><i>Talks in Actuarial Mathematics</i></p>
<p><b>Université de Genève</b>  <b>Sergey Galkin (University of Moscow)</b>  Title T.B.A.  14:15 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge</p>	<p><i>Séminaire "Fables Géométriques"</i></p>
<p><b>ETH Zürich</b>  <b>Prof. Dr. Paul Nelson (ETH Zürich, Switzerland)</b>  Title T.B.A.  14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Number Theory Seminar</i></p>
<p><b>ETH Zürich</b>  <b>Jonathan Rosenblatt (Ben Gurion University of the Negev)</b>  On the Optimality of Averaging in Distributed Statistical Learning  15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<p><i>Research Seminar in Statistics</i></p>
<p><b>EPF Lausanne</b>  <b>Prof. Dr. Ingrid van Keilegom (Université Catholique de Louvain)</b>  Title T.B.A.  15:15 • EPF Lausanne, Salle MA10</p>	<p><i>Statistics Seminar</i></p>

### Special Announcements

#### **Jost Bürgi**

*Exhibition and guided tour*

Landesmuseum Zürich

March 18, 2016

[http://math.ch/archive/documents/Gessner\\_Buergi\\_Landesmuseum.pdf](http://math.ch/archive/documents/Gessner_Buergi_Landesmuseum.pdf)

#### **International Bürgi Symposium**

Lichtensteig

March 19, 2016

[http://math.ch/archive/documents/Buergi\\_Symposium\\_Lichtensteig.pdf](http://math.ch/archive/documents/Buergi_Symposium_Lichtensteig.pdf)

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