

**Monday, October 26****Université de Genève***Séminaire de Mathématique Physique***Noé Cuneo (Université de Genève)**

Non-equilibrium steady states for chains of rotors

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

**ETH Zürich***Symplectic Geometry Seminar***Berit Singer (ETH Zürich)**On Exotic Lagrangian Tori in  $CP^2$ - following work of R. Vianna

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

**Universität Bern***Mathematisches Kolloquium***Prof. Dr. Harri Hakula (Aalto University Helsinki)**

Title T.B.A.

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

**ETH Zürich***Wolfgang Pauli Lectures***Prof. Dr. Ingrid Daubechies (Duke University, Durham, USA)**

Mathematicians helping Art Historians and Art Conservators

20:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room F 30

**Tuesday, October 27****ETH Zürich***Nachdiplomvorlesung***Prof. Dr. Martin Wainwright (University of California, Berkeley)**

Statistics meets Optimization: Randomization and approximation for high-dimensional problems

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

**EPF Lausanne***Séminaire de Topologie***Kathryn Hess (EPF Lausanne)**

From precalculus to calculus in algebraic topology

10:15 • EPF Lausanne, Salle CM 113

**Université de Fribourg***Combinatorics Seminar***Spencer Backman (Roma)**

Graph Fourorientations and the Tutte Polynomial

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

**Université de Neuchâtel***Groups and analysis***Thiebout Delabie (Université de Neuchâtel)**

A strengthening of property (T) as obstruction for coarse embeddability of the box space

11:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile - Argand 11, CH-2000 Neuchâtel, Auditoire A218

**EPF Lausanne***Talks in Mathematical Finance***Vincent Bogousslavsky (EPF Lausanne)**

Title T.B.A.

12:00 • EPF Lausanne, Quartier UNIL - Dorigny, Extranef, Salle 126

**ETH Zürich***Talks in Mathematical Physics***Thomas Willwacher (Universität Zürich)**

Rational Homotopy Theory of the little disks operads

13:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

<p><b>Université de Genève</b>  <b>José Mourão (Instituto Superior Tecnico, Portugal)</b>            Imaginary time in Kaehler geometry, quantization and tropical amoebas            15:15 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge</p>	<i>Séminaire "Fables Géométriques"</i>
<p><b>EPF Lausanne</b>  <b>Michel Brion (Université de Grenoble)</b>            Extensions de groupes algébriques avec quotient fini            15:15 • EPF Lausanne, Salle CHB331</p>	<i>Geometry Seminar EPFL</i>
<p><b>Université de Fribourg</b>  <b>Prof. Dr. Luisa Paoluzzi (Université de Marseille)</b>            Commensurability of groups and spaces            17:15 • Université de Fribourg, room Phys 2.52</p>	<i>Colloquium</i>
<p><b>ETH Zürich</b>  <b>Prof. Dr. Ingrid Daubechies (Duke University, Durham, USA)</b>            Lovely Bones: a Meeting of Mathematical and Biological Minds            20:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room F 30</p>	<i>Wolfgang Pauli Lectures</i>
<b>Wednesday, October 28</b>	
<p><b>Université de Fribourg</b>  <b>Luisa Paoluzzi (Université de Marseille)</b>            Classification of a family of Coxeter groups up to commensurability            10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room</p>	<i>Oberseminar Geometrie</i>
<p><b>Université de Neuchâtel</b>  <b>Kaloyan Slavov (ETH Zürich)</b>            An algebraic geometry version of the Kakeya problem            15:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile-Argand 11, CH-2000 Neuchâtel, Room B217</p>	<i>Seminar on Coding Theory and Cryptography</i>
<p><b>ETH Zürich</b>  <b>Sergei Buyalo (Steklov Mathematical Institute)</b>            Moebius and Sub-Moebius structures on boundaries of hyperbolic spaces            15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Geometry Seminar</i>
<p><b>Université de Neuchâtel</b>  <b>Relinde Jurrius (Université de Neuchâtel)</b>            On defining generalized rank weights            16:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile-Argand 11, CH-2000 Neuchâtel, Room B217</p>	<i>Seminar on Coding Theory and Cryptography</i>
<p><b>Universität Zürich</b>  <b>Prof. Dr. Thomas Wihler (Uni Bern)</b>            Fully Adaptive Newton-Galerkin Methods for Semilinear Problems            16:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<i>Zurich Colloquium in Applied and Computational Mathematics</i>
<p><b>Université de Neuchâtel</b>  <b>Shauna Fiorelli Vilmart (Université de Genève)</b>            Des mathématiques cachées dans la vie quotidienne ? !            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><b>EPF Lausanne</b>  <b>Dr. Harri Hakula (Aalto University, Finland)</b>            On Pointwise Convergence of Legendre Expansions "            16:15 • EPF Lausanne, Salle MA A1 10</p>	<i>Computational Science and Engineering</i>
<p><b>ETH Zürich</b>  <b>Laurie Field (EPF Lausanne)</b>            SLE curves with a random marked point            17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Seminar on Stochastic Processes</i>

Thursday, October 29	
<p><b>ETH Zürich</b>  <b>Prof. Dr. Walter Schachermayer (ETH-ITS / Universität Wien)</b>  The asymptotic theory of transaction costs  10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Nachdiplomvorlesung</i>
<p><b>Université de Lausanne</b>  <b>Jose Maria Sarabia (University of Cantabria, Santander)</b>  Risks Aggregation in multivariate Pareto Distributions  11:00 • Université de Lausanne, salle Extranef 109</p>	<i>Talks in Actuarial Mathematics</i>
<p><b>Universität Basel</b>  <b>Jérémy Rouot (Université de Bourgogne)</b>  Title T.B.A.  12:15 • Universität Basel, Departement Mathematik und Informatik, Spiegelgasse 1, SR 00.003</p>	<i>Bernoullis Tafelrunde</i>
<p><b>Universität Basel</b>  <b>Dr. Roland Paulin (Universität Salzburg)</b>  An explicit André-Oort type result for <math>P^1(C) \times G_m(C)</math>  14:15 • Universität Basel, Spiegelgasse 5, 4051 Basel, Raum 05.002</p>	<i>Seminar Zahlentheorie</i>
<p><b>ETH Zürich</b>  <b>Yi Sun (MIT)</b>  Traces of intertwiners for quantum affine <math>sl_2</math> and Felder-Varchenko functions  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>José Mourão (Instituto Superior Tecnico, Portugal)</b>  Minicourse: Imaginary time in Kaehler geometry, quantization and tropical amoebas  16:15 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge</p>	<i>Séminaire "Fables Géométriques"</i>
<p><b>ETH Zürich</b>  <b>Torsten Schöneborn (TU Berlin)</b>  Optimal Trade Execution In Order Books With Time-Varying Liquidity  17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Talks in Financial and Insurance Mathematics</i>
<p><b>ETH Zürich</b>  <b>Prof. Dr. Ingrid Daubechies (Duke University, Durham, USA)</b>  Surfing with Wavelets  20:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room F 30</p>	<i>Wolfgang Pauli Lectures</i>
Friday, October 30	
<p><b>Universität Bern</b>  Workshop on "Modal Logics"  10:15 • Universität Bern, Hallerstrasse 6, 3012 Bern, Room 205</p>	<i>Spatial Representation and Logic</i>
<p><b>EPF Lausanne</b>  <b>Brian Weller (Northwestern Kellogg University)</b>  Title T.B.A.  10:30 • EPF Lausanne, Quartier UNIL - Dorigny, Extranef, Salle 126</p>	<i>Talks in Mathematical Finance</i>
<p><b>Universität Basel</b>  <b>Enrica Floris (MPI Bonn)</b>  Title T.B.A.  10:30 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1</p>	<i>Seminar Algebra &amp; Geometrie</i>

**Université de Lausanne***Talks in Actuarial Mathematics***Katrien Antonio (K.U. Leuven, Belgien)**

Micro level stochastic loss reserving for general insurance: a multi-state approach with flexible payment distributions

14:00 • Université de Lausanne, salle Extranef 118

**ETH Zürich***Number Theory Seminar***Prof. Dr. Christian Elsholtz (Technische Universität Graz and FIM)**

The maximal order of the iterated divisor function

14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

**EPF Lausanne***Statistics Seminar***Prof. Dr. Hans Wackernagel (MINES ParisTech)**

Title T.B.A.

15:15 • EPF Lausanne, Salle MA 10

**ETH Zürich***Algebraic Geometry and Moduli Seminar***Prof. Dr. Johannes Walcher (Universität Heidelberg)**

Title T.B.A.

16:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

**Special Announcements****Wolfgang Pauli Lectures***Ingrid Daubechies (Duke University, Durham)*

ETH Zürich

October 26, 27 and 29, 2015

<http://www.pauli-lectures.ethz.ch/>**Dedekind Lectures***Tomek Bartoszyski*

ETH Zürich

November 26, 2015

<http://www.math.ch/archive/documents/dedekind2015.pdf>

address: Marianne Pfister, Departement Mathematik, ETH Zürich, Rämistrasse 101, CH-8092 Zürich  
email: [smg@math.ethz.ch](mailto:smg@math.ethz.ch) | fax: +41 44 632 1085 | phone: +41 44 632 5615 | url: <http://www.math.ch>

