

**Monday, November 9****Universität Zürich****Prof. Dr. Pierre-Henri Chaudouard (Université Paris 7)**

A support theorem for the Hitchin fibration

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

*Oberseminar: Algebraische Geometrie***ETH Zürich****Igor Uljarevic (ETH Zürich)**

An extension of Viterbo's functoriality and applications

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

*Symplectic Geometry Seminar***Université de Genève****Nikolaos Zygouras (University of Warwick)**

Scaling limits of disordered systems: disorder relevance and universality

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

*Séminaire de Mathématique Physique***EPF Lausanne****Prof. Dr. Moritz Diehl (Universität Freiburg, Deutschland)**

Robust Optimization for Nonlinear Dynamic Systems

16:15 • EPF Lausanne, Salle MA A1 10

*Computational Science and Engineering***Université de Genève****José Mourão (Instituto Superior Tecnico, Portugal)**

Imaginary time in Kaehler geometry, quantization and tropical amoebas

17:00 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

*Séminaire "Fables Géométriques"***Universität Bern****Prof. Dr. Bart Vandereycken (Université de Genève)**

Robust time integration for matrix product states

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

*Mathematisches Kolloquium***Tuesday, November 10****ETH Zürich****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

*Nachdiplomvorlesung***EPF Lausanne****David Barnes (Queen's University Belfast)**

Comparing the homotopy calculi

10:15 • EPF Lausanne, Salle CM 113

*Séminaire de Topologie***Université de Genève****Viveka Erlandsson (Université de Fribourg / Aalto University)**

Counting curves on hyperbolic surfaces

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

*Groupes et Géométrie***Université de Neuchâtel****Valentin Mercier (Université de Neuchâtel)**

Conjugacy growth series of some wreath products

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

*Groups and analysis*

<p><b>EPF Lausanne</b>  <b>Evgeny Petrov (EPF Lausanne)</b>  Voluntary Disclosures and Informed Trading  12:00 • EPF Lausanne, Quartier UNIL - Dorigny, Extranef, Salle 126</p>	<i>Talks in Mathematical Finance</i>
<p><b>Université de Genève</b>  <b>Thierry Dumont (Université de Lyon)</b>  Toward fast numerical solutions of the heat and Poisson equations  14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623</p>	<i>Séminaire d'Analyse Numérique</i>
<p><b>ETH Zürich</b>  <b>Prof. Dr. Isabelle Gallagher (University Paris VII)</b>  "From molecular dynamics to linear fluid equations"  15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Analysis Seminar</i>
<p><b>ETH Zürich</b>  <b>Johannes Ruf (University College London, Oxford Man Institute)</b>  Title T.B.A.  15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<i>Talks in Financial and Insurance Mathematics</i>
<p><b>Université de Genève</b>  <b>Samson Shatashvili (Trinity College Dublin &amp; IHES Stony Brook)</b>  What is Quantum Field Theory (for mathematicians)?  15:15 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge</p>	<i>Lie groups and moduli spaces</i>
<p><b>EPF Lausanne</b>  <b>Hanspeter Kraft (Universität Basel)</b>  What is an ind-group? Examples and applications  15:15 • EPF Lausanne, Salle CHB331</p>	<i>Geometry Seminar EPFL</i>
<p><b>ETH Zürich</b>  <b>Prof. Dr. Joseph Ayoub (Universität Zürich)</b>  Symmetries in algebraic geometry and motives  17:15 • ETH Zentrum, Building KO2, Room F 150</p>	<i>Zurich Colloquium in Mathematics</i>
<b>Wednesday, November 11</b>	
<p><b>Université de Fribourg</b>  <b>Dr. Ivan Izmestiev (Université de Fribourg)</b>  Shapes of polyhedra, mixed volumes, and hyperbolic geometry  10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room</p>	<i>Oberseminar Geometrie</i>
<p><b>ETH Zürich</b>  <b>Dr. Dustin Ross (University of Michigan)</b>  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><b>Universität Basel</b>  <b>Zoltán Balogh (Universität Bern)</b>  Lipschitz extensions of maps between metric spaces  14:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1, Room 00.003</p>	<i>Seminar in Analysis</i>
<p><b>ETH Zürich</b>  <b>Mentor Stafa (ETH Zurich)</b>  Title T.B.A.  15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Geometry Seminar</i>
<p><b>EPF Lausanne</b>  <b>Dr. Edgar Solomonik (ETH Zürich)</b>  Provably - Efficient Algorithms for Tensor Computations  16:15 • EPF Lausanne, Salle MA A1 10</p>	<i>Computational Science and Engineering</i>

<p><b>ETH Zürich</b>  <b>Gourab Ray (Cambridge University)</b>  Parabolic and hyperbolic unimodular random maps  17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Seminar on Stochastic Processes</i></p>
<p><b>ETH Zürich</b>  <b>Prof. Dr. Christof Schuette (FU Berlin)</b>  Computational Science Distinguished Colloquium: Computational Molecular Design - From Mathematical Theory via High Performance Computing to In Vivo Experiments  17:30 • ETH Zentrum, Building ML, Room E 12</p>	<p><i>Zurich Colloquium in Applied and Computational Mathematics</i></p>
<p><b>Thursday, November 12</b></p>	
<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>	<p><i>Nachdiplomvorlesung</i></p>
<p><b>EPF Lausanne</b>  <b>Evans M. Harrell (Georgia Institute of Technology, USA)</b>  What does the average eigenvalue know about geometry?  13:00 • EPF Lausanne, Salle MA 31</p>	<p><i>Ergodic and Geometry Group Theory</i></p>
<p><b>Université de Genève</b>  <b>Emanuele Delucchi (Université de Fribourg)</b>  An invitation to combinatorial algebraic topology: the cohomology algebra of toric arrangements  14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17</p>	<p><i>Séminaire de Topologie et Géométrie</i></p>
<p><b>ETH Zürich</b>  <b>Philipp Doersek (BNP Paribas)</b>  Complexity and the approximation of stochastic differential equations  16:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 3</p>	<p><i>Talks in Financial and Insurance Mathematics</i></p>
<p><b>ETH Zürich</b>  <b>Ryan Donnelly (EPF Lausanne)</b>  Enhancing Trading Strategies with Order Book Signals  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>Friday, November 13</b></p>	
<p><b>Universität Basel</b>  <b>Emilie Dufresne (University of Durham)</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 Genève</b>  <b>Jérôme Michaud (University of Edinburgh)</b>  Modelling language cultural evolution: The utterance selection model with preferences  11:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623</p>	<p><i>Séminaire d'Analyse Numérique</i></p>
<p><b>Université de Fribourg</b>  <b>Alberto Ravagnani (Université de Neuchâtel)</b>  Coding theory and combinatorics  11:15 • Université de Fribourg, Ch. du Musée 23, Lonza (Math II) seminar room 0.101</p>	<p><i>Combinatorics Seminar</i></p>
<p><b>Université de Lausanne</b>  <b>Anne MacKay (ETH Zürich)</b>  Risk Management of Policyholder Behavior in Equity-Linked Life Insurance  14:00 • Université de Lausanne, salle Extranef 118</p>	<p><i>Talks in Actuarial Mathematics</i></p>

**ETH Zürich**

**Prof. Dr. Emmanuel Kowalski (ETH Zürich, Switzerland)**

Bilinear forms with Kloosterman sums

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

*Number Theory Seminar*

**EPF Lausanne**

**Prof. Dr. Simon N. Wood (University of Bath)**

Additive smooth models for big data

15:15 • EPF Lausanne, Salle MA 10

*Statistics Seminar*

**ETH Zürich**

**Prof. Dr. Kristian Ranestad (University of Oslo)**

Title T.B.A.

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

*Algebraic Geometry and Moduli Seminar*

## Special Announcements

### Dedekind Lectures

*Tomek Bartoszyski*

ETH Zürich

November 26, 2015

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

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