

Monday, November 30**Universität Zürich****Dr. Charles Vial (University of Cambridge)**

On multiplicative weight decompositions

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

*Oberseminar: Algebraische Geometrie***Université de Genève****Nicolas Orantin (EPF Lausanne)**

Solving loop models on random lattices

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

*Séminaire de Mathématique Physique***ETH Zürich****Dmitry Tonkonog (Cambridge University)**

Circle actions and the Fukaya category

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

*Symplectic Geometry Seminar***Tuesday, December 1****EPF Lausanne****Rosona Eldred (Universität Münster)**

Re-classifying Homogeneous Functors and Layers of Partial Towers

10:15 • EPF Lausanne, Salle CM 113

*Séminaire de Topologie***ETH Zürich****Prof. Dr. Martin Wainwright (University of California, Berkeley)**

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

10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

*Nachdiplomvorlesung***Université de Neuchâtel****Thiebout Delabie (Université de Neuchâtel)**

Ozawa's proof of Gromov's Theorem (II)

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

*Groups and analysis***Universität Zürich****Francesco Vaccarino (Politecnico di Torino)**

Higher Persistence: from Topological Data Analysis to BF theories via Batalin-Vilkovisky algebras

11:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 28

*Talks in Mathematical Physics***Université de Genève****Mariya Ishteva (VUB Bruxelles)**

Tensor techniques for latent variable modeling

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

*Séminaire d'Analyse Numérique***ETH Zürich****Prof. Dr. Luca Martinazzi (Universität Basel)**

The fractional Liouville equation in dimension 1 - Compactness and quantization

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

*Analysis Seminar***Université de Genève****Jacob Greenstein (UC Riverside)**

Canonical bases of quantum groups

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

Lie groups and moduli spaces

<p>EPF Lausanne Pierre Guillot (Université de Strasbourg) Dessins d'enfants and the Grothendieck-Teichmüller group 15:15 • EPF Lausanne, Salle CHB331</p>	<i>Geometry Seminar EPFL</i>
<p>Université de Fribourg Prof. Dr. Ravi Shankar (Oklahoma / Münster) Group actions and non-negative sectional curvature 17:15 • Université de Fribourg, room Phys 2.52</p>	<i>Colloquium</i>
Wednesday, December 2	
<p>Université de Fribourg Hao Chen (TU Eindhoven) Infinite ball packings from hyperbolic reflection groups 10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room</p>	<i>Oberseminar Geometrie</i>
<p>ETH Zürich Dr. Dustin Ross (University of Michigan) Applications of Axiomatic Gromov-Witten Theory II 13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Algebraic Geometry and Moduli Seminar</i>
<p>Universität Basel Alessandro Carlotto (ETH-ITS Zürich) The finiteness problem for minimal surfaces of bounded index in a 3-manifold 14:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1, Room 00.003</p>	<i>Seminar in Analysis</i>
<p>Université de Neuchâtel Martino Borello (EPF Lausanne) On the Stabilizer of Weight Enumerators of Linear Codes 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>ETH Zürich Mentor Stafa (ETH Zurich) Title T.B.A. 15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Geometry Seminar</i>
<p>Université de Neuchâtel Anna-Lena Trautmann (EPF Lausanne) Title T.B.A. 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>Universität Zürich Prof. Dr. Guido Kanschat (University Heidelberg, Germany) Asymptotically Correct Discontinuous Galerkin Methods for Radiation Transport 16:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<i>Zurich Colloquium in Applied and Computational Mathematics</i>
<p>ETH Zürich Alain Rouault (Versailles) Title T.B.A. 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Seminar on Stochastic Processes</i>
Thursday, December 3	
<p>ETH Zürich Prof. Dr. Walter Schachermayer (ETH-ITS / Universität Wien) The asymptotic theory of transaction costs 10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Nachdiplomvorlesung</i>

<p>Universität Basel Luca Studer (Universität Bern) Title T.B.A. 12:15 • Universität Basel, Departement Mathematik und Informatik, Spiegelgasse 1, SR 00.003</p>	<i>Bernoullis Tafelrunde</i>
<p>EPF Lausanne Inna Capdeboscq (University of Warwick) Generating and presenting Kac–Moody groups 13:00 • EPF Lausanne, Salle MA 31</p>	<i>Ergodic and Geometry Group Theory</i>
<p>Université de Fribourg Juan Souto (Université de Rennes) Free vs. locally free Kleinian groups 15:15 • Université de Fribourg, ch. du Musée 23, Seminar Room 0.102</p>	<i>Special Seminar</i>
<p>ETH Zürich Hanno Becker (Bonn) "Homotopy-theoretic studies of Khovanov–Rozansky Homology" 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Talks in Mathematical Physics</i>
<p>ETH Zürich Kristine Barro-Bergflödt (ETH Zürich) Quaternionen oder der Gürteltrick von Dirac 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 3</p>	<i>Kolloquium über Mathematik, Informatik und Unterricht</i>
<p>EPF Lausanne James R. Lee (University of Washington) Information-optimal drifts and the geometry of Markov processes 17:15 • EPF Lausanne, Salle BI A0 448</p>	<i>Bernoulli Lectures</i>
<p>ETH Zürich David Dickson (Melbourne University) Analysis of a risk model with capital injections 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Talks in Financial and Insurance Mathematics</i>
Friday, December 4	
<p>ETH Zürich Ting-Yu Lee (EPF Lausanne) The Hasse principle for multinorm equations 14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Number Theory Seminar</i>
<p>ETH Zürich Benedikt Pötscher (University of Vienna) Finite-Sample Properties of HAC-Tests 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<i>Research Seminar in Statistics</i>
<p>Universität Bern Prof. Dr. Thomas Hotz (Technische Universität Ilmenau) Extrinsic vs Intrinsic Means on the Circle 16:00 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi B 78</p>	<i>Colloquia on Probability and Statistics</i>
<p>ETH Zürich Dr. Qingtao Chen (ETH Zürich) New progress in knot theory inspired by large N duality 16:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Algebraic Geometry and Moduli Seminar</i>

Special Announcements

Plancherel Lecture

Bernd Sturmfels, UC Berkeley

Fribourg

December 7, 2015

<http://math.unifr.ch/plancherel/>

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