

Monday, November 2**Universität Zürich***Oberseminar: Algebraische Geometrie***Prof. Dr. Guido Kings (Universität Regensburg)**

Explicit reciprocity laws for Rankin-convolutions and the Birch-Swinnerton-Dyer conjecture

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

Université de Genève*Séminaire de Mathématique Physique***Piotr Milos (University of Warsaw)**

Title T.B.A.

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

Université de Genève*Séminaire "Fables Géométriques"***José Manuel Cidade Mourão (Instituto Superior Tecnico, Portugal)**

Imaginary time in Kaehler geometry, quantization and tropical amoebas

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

ETH Zürich*Heinz Hopf Prize and Lectures***Prof. Dr. Claire Voisin (Institut de Mathématiques de Jussieu)**

Diagonals in Algebraic Geometry

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 60

Tuesday, November 3**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***Wolfgang Pitsch (Universidad Autónoma de Barcelona)**

Dupont-Guichardet-Wigner quasi-morphisms and mapping class group

10:15 • EPF Lausanne, Salle CM 113

ETH Zürich*Heinz Hopf Prize and Lectures***Prof. Dr. Arnaud Beauville (Université Nice Sophia-Antipolis)**

Recent Developments in the Lüroth Problem

11:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 3

EPF Lausanne*Talks in Mathematical Finance***Tobias Dieler (EPF Lausanne)**

(In)Efficient Asset Trade, Differential Borrowing Cost And Central Bank Policy

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

Université de Genève*Séminaire d'Analyse Numérique***Monique Chyba (University of Hawaii)**

Morphogenesis modelization of a fracture-based model

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

ETH Zürich*Heinz Hopf Prize and Lectures***Prof. Dr. Gavril Farkas (Humboldt-Universität zu Berlin)**

K3 Surfaces and Syzygies of Algebraic Curves

14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 3

<p>EPF Lausanne Sven Meinhardt (Universität Wuppertal) About the nature of Donaldson-Thomas invariants for quivers with potential 15:15 • EPF Lausanne, Salle CHB331</p>	<p><i>Geometry Seminar EPFL</i></p>
<p>Université de Genève Hovhannes M. Khudaverdian (University of Manchester -- IHES) The modular class of an odd Poisson supermanifold and odd Laplacian 15:15 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge</p>	<p><i>Lie groups and moduli spaces</i></p>
<p>ETH Zürich Prof. Dr. Daniel Huybrechts (Rheinische Friedrich-Wilhelms-Universität Bonn) On Chow Groups of K3 Surfaces 15:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 3</p>	<p><i>Heinz Hopf Prize and Lectures</i></p>
<p>ETH Zürich Prof. Dr. Claire Voisin (Institut de Mathématiques de Jussieu) Diagonals in Algebraic Geometry 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 3</p>	<p><i>Heinz Hopf Prize and Lectures</i></p>
<p>Université de Fribourg Prof. Dr. Stefano De Marchi (University of Padova) On the Lebesgue constant of the Floater-Hormann rational interpolants 17:15 • Université de Fribourg, room Phys 2.52</p>	<p><i>Colloquium</i></p>
<p>Wednesday, November 4</p>	
<p>Université de Fribourg Dr. Viveka Erlandsson (Fribourg / Aalto) Counting curves on surfaces 10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room</p>	<p><i>Oberseminar Geometrie</i></p>
<p>ETH Zürich Prof. Dr. Ionut Ciocan-Fontanine (University of Minnesota) Title T.B.A. 13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Algebraic Geometry and Moduli Seminar</i></p>
<p>EPF Lausanne Yueke Hu (University of Wisconsin, Madison) Triple product formula and applications to subconvexity bound and mass equidistributions 14:15 • EPF Lausanne, Salle GC B3 31</p>	<p><i>Séminaire d'Algèbre et de Théorie des Nombres</i></p>
<p>Universität Basel Antti Knowles (ETH Zürich) Title T.B.A. 14:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1, Room 00.003</p>	<p><i>Seminar in Analysis</i></p>
<p>Universität Zürich Volker Mehrmann (TU Berlin) Model reduction vs reduced order modeling in optimal feedback control of flow problems 16:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<p><i>Zurich Colloquium in Applied and Computational Mathematics</i></p>
<p>ETH Zürich Dr. Ron Rosenthal (ETH Zürich, Switzerland) Simplicial branching random walks 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Seminar on Stochastic Processes</i></p>

Thursday, November 5	
<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 Stephanie Rohr (Universität Zürich) Combination of discretization and modelling error estimates 12:15 • Universität Basel, Departement Mathematik und Informatik, Spiegelgasse 1, SR 00.003</p>	<i>Bernoullis Tafelrunde</i>
<p>ETH Zürich Jörg Schmiedmayer (Vienna University of Technology) On "solving" a quantum many body problem by experiment 14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<i>Talks in Mathematical Physics</i>
<p>Université de Genève Duncan McCoy (University of Glasgow) Alternating knots with unknotting number one 14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17</p>	<i>Séminaire de Topologie et Géométrie</i>
<p>EPF Lausanne Mathieu Huruguen (EPF Lausanne) On the essential p-dimension of a semi direct product of a split torus and Z/pZ 14:15 • EPF Lausanne, Salle CM 1 121</p>	<i>Séminaire d'Algèbre et de Théorie des Nombres</i>
<p>ETH Zürich Carsten Schmitz (Winton Capital, London) Big Data and Selection Bias in Finance 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<i>ZüKoSt Zürcher Kolloquium über Statistik</i>
<p>ETH Zürich Jörg Schmidmayer (Vienna University of Technology) Does an isolated quantum system relax? 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room F 5</p>	<i>ITS Science Colloquium</i>
<p>ETH Zürich Prof. Dr. Anna Beliakova (Universität Zürich) Knoten und Kettenbrüche 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 3</p>	<i>Kolloquium über Mathematik, Informatik und Unterricht</i>
<p>ETH Zürich Frank Riedel (Universität Bielefeld) Title T.B.A. 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Talks in Financial and Insurance Mathematics</i>
Friday, November 6	
<p>Universität Basel Elisa Gorìa (Université de Neuchâtel) Title T.B.A. 10:30 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1</p>	<i>Seminar Algebra & Geometrie</i>
<p>Universität Basel Sanna Mönkölä (University of Jyväskylä, Finland) Controllability method for time-harmonic wave equations 11:00 • Universität Basel, Spiegelgasse 5, 4051 Basel, Raum 05.001</p>	<i>Seminar in Numerical Analysis</i>

<p>ETH Zürich Prof. Dr. Philipp Habegger (Universität Basel) Curves of Genus 2 with Bad Reduction and Complex Multiplication 14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Number Theory Seminar</i></p>
<p>ETH Zürich Egil Ferkingstad (NTNU Trondheim, Norway / University of Iceland) Recent progress in the R-INLA project for Bayesian computation 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<p><i>Research Seminar in Statistics</i></p>
<p>Universität Zürich Urs Schreiber (University of Prague) Prequantum field theory 15:15 • UZH Zentrum, Winterthurerstrasse 190, Zürich, Building Y27, Room H 28</p>	<p><i>Talks in Mathematical Physics</i></p>
<p>EPF Lausanne Prof. Dr. Dorin Bucur (Université de Savoie, France) Inégalités isopérimétriques spectrales et problèmes à discontinuité libre 15:15 • EPF Lausanne, Salle MA A3 31</p>	<p><i>Séminaire d'Analyse</i></p>
<p>EPF Lausanne Raman Parimala (Emory University, Atlanta) Higher reciprocity obstructions to Hasse principle 15:15 • EPF Lausanne, Salle MA 1 10</p>	<p><i>Séminaire d'Algèbre et de Théorie des Nombres</i></p>
<p>Universität Bern Ben Jann (Universität Bern) Assessing Inequality using Percentile Shares 16:00 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi B 78</p>	<p><i>Colloquia on Probability and Statistics</i></p>

<p>Special Announcements</p>	
<p>Dedekind Lectures <i>Tomek Bartoszyski</i> ETH Zürich November 26, 2015 http://www.math.ch/archive/documents/dedekind2015.pdf</p>	

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