

Monday, November 13**ETH Zürich****Prof. Dr. Claire Voisin (Collège de France and ETH-ITS)**

Hyper-Kähler manifolds

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

*Nachdiplomvorlesung***ETH Zürich****Prof. Dr. Nalini Anantharaman (Université de Strasbourg)**

Delocalization of Schrödinger eigenfunctions

11:43 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

*Nachdiplomvorlesung***Universität Zürich****Prof. Dr. Martin Möller (Goethe-Universität Frankfurt)**

Compactification of the moduli space of abelian differentials and application to realizability of tropical canonical divisors

13:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

*Oberseminar: Algebraische Geometrie***Université de Genève****Christophe Pittet (Université de Genève)**

Convergence rates in von Neumann ergodic theorems for free groups

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

*Séminaire de Mathématique Physique***ETH Zürich****Dr. Ian Nicholas Petrow (ETH Zürich, Switzerland)**

The measure of the set of characters of a real torus with bounded analytic conductor

16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

*Informal Analytic Number Theory Seminar***Universität Basel****Jozsef Kolumban (Université Paris Dauphine)**

External boundary control of the motion of a rigid body immersed in a perfect two-dimensional fluid

16:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1, Room 00.002

*Seminar in Analysis***Universität Bern****Dr. Tapio Rajala (University of Jyväskylä)**

Extending Sobolev functions from Euclidean domains

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

*Mathematisches Kolloquium***Tuesday, November 14****Universität Bern****Tapio Rajala (University of Jyväskylä)**

Quasiconvex domains

10:00 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Room B13

*Geometric Analysis Seminar***EPF Lausanne****Adeel Khan (Universität Regensburg)**

Motivic infinite loop spaces

10:15 • EPF Lausanne, Salle CM 012

*Séminaire de Topologie***EPF Lausanne****George Shabat (Moscow State University)**

Dessins d'enfants and the generalized Hurwitz numbers

10:15 • EPF Lausanne, Salle ELE 111

Séminaire de Topologie

<p>Université de Genève Christoforos Neofytidis (Université de Genève) Anosov tori in 3-manifolds 10:30 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623</p>	<i>Groupes et Géométrie</i>
<p>Université de Genève Laurence Halpern (Université de Paris) Direct Time Parallel Solvers by Diagonalization for PDE's 14:00 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623</p>	<i>Séminaire d'Analyse Numérique</i>
<p>ETH Zürich Patrik Guggenberger (Penn State University) A more powerful subvector Anderson-Rubin test in linear instrumental variable regressions 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2</p>	<i>Research Seminar in Statistics</i>
<p>ETH Zürich Dr. Karen Yeressian Negarchi (KTH Royal Institute of Technology) Title T.B.A. 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Analysis Seminar</i>
<p>EPF Lausanne Dr. Oren Rami Mangoubi (EPF Lausanne) Rapid mixing bounds for Hamiltonian Monte Carlo on strongly logconcave distributions 16:15 • EPF Lausanne, Salle GR A3 32</p>	<i>Computational Science and Engineering</i>
<p>Universität Zürich Prof. Dr. René Carmona (Princeton, USA) Mean Field Games: where do we stand a decade later 17:15 • UZH Zentrum, Building KO2, Room F 150</p>	<i>Zurich Colloquium in Mathematics</i>
<p>Université de Fribourg Prof. Dr. Yohei Komori (Waseda University Tokyo) Growth functions of hyperbolic groups 17:15 • Université de Fribourg, room Phys 2.52</p>	<i>Colloquium</i>
Wednesday, November 15	
<p>ETH Zürich Dr. Gareth Peters (University College London) Statistical Machine Learning Methods for Risk and Insurance 10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Nachdiplomvorlesung</i>
<p>ETH Zürich Dr. Nicolas Matte Bon (ETH Zürich, Switzerland) Actions and homomorphisms of topological full groups 15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Geometry Seminar</i>
<p>ETH Zürich Dr. Felix Voigtländer (TU Berlin) Optimal approximation of piecewise smooth functions using deep ReLU neural networks 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2</p>	<i>Zurich Colloquium in Applied and Computational Mathematics</i>
<p>ETH Zürich Noemi Kurt (TU Berlin) An individual-based model for the Lenski experiment, and the deceleration of the relative fitness 17:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Seminar on Stochastic Processes</i>

Thursday, November 16

EPF Lausanne

Talks in Actuarial Mathematics

Athanasios A Pantelous (Monash University, Victoria, Australia)

Price competition in general insurance markets: a dynamic game-theoretic approach

14:00 • EPF Lausanne, Quartier UNIL - Dorigny, Salle Extranef 118

Université de Genève

Séminaire de Topologie et Géométrie

Wojciech Politarczyk (University of Warsaw)

Title T.B.A.

14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

Université de Genève

Lie groups and moduli spaces

Nariya Kawazumi (University of Tokyo)

The harmonic Magnus expansion on a compact Riemann surface with non-zero tangent vectors

15:00 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

Université de Genève

Colloque de Mathématiques

Daniel Kressner (EPF Lausanne)

Fast algorithms from low-rank updates

16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

EPF Lausanne

Computational Science and Engineering

Prof. Dr. Greg Pavliotis (Imperial College, London)

Long time behavior and phase transitions for the McKean-Vlasov equation

16:15 • EPF Lausanne, Salle MA A1 12

ETH Zürich

Kolloquium über Mathematik, Informatik und Unterricht

Prof. Dr. Samuel Bengmark (University of Gothenburg)

Before calculus – results on areas

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 3

Universität Zürich

PDE and Mathematical Physics

Prof. Dr. Jean Michel Coron (Université Pierre et Marie Curie)

[Video] On the stabilization of 1-D hyperbolic systems

18:10 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36

Friday, November 17

EPF Lausanne

Talks in Mathematical Finance

Getard Hoberg (University of Southern California, Marshall School of Business)

Title T.B.A.

10:30 • EPF Lausanne, Quartier UNIL - Dorigny, Salle Extranef 126

EPF Lausanne

Talks in Actuarial Mathematics

Filip Lindskog (University of Stockholm)

The value of a liability cash flow in discrete time subject to capital requirements

14:00 • EPF Lausanne, Quartier UNIL - Dorigny, Salle Extranef 121

EPF Lausanne

Séminaire d'Analyse

Prof. Dr. Jeremie Szeftel (Université Pierre et Marie Curie)

Title T.B.A.

14:15 • EPF Lausanne, Salle MA A3 31

Universität Bern

Colloquia on Probability and Statistics

Prof. Dr. Esa Ollila (Aalto University)

Optimal High-Dimensional Shrinkage Covariance Matrix Estimation for Elliptical Distributions and Applications in Regularized Linear Discriminant Analysis

16:00 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi B 78

ETH Zürich

Dr. Hyenho Lho (ETH Zürich)

Title T.B.A.

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

Algebraic Geometry and Moduli Seminar

Special Announcements

BEZ Book launch

Eulers Briefwechsel mit Korrespondenten in der Romandie und in England

BEZ Basel

November 17, 2017

http://www.math.ch/archive/documents/Handzettel_Praesentation-IVA7.pdf

Dedekind Lectures

Leo Corry (Tel-Aviv)

ETH Zürich

November 23, 2017

<https://people.math.ethz.ch/~halorenz/dedekind.html>

Young Geometric Group Theory Meeting 2018

Les Diablerets

March 12-16, 2018

Please registration before November 30!

<https://sites.google.com/site/yggt2018/>

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