

Monday, October 30

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

Universität Zürich

Dr. Mathieu Florence (Université Paris 6)

Axiomatizing Kummer's theory

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

Oberseminar: Algebraische Geometrie

EPF Lausanne

Konrad Swanepoel (LSE, London)

Few-distance sets in finite-dimensional normed spaces

14:00 • EPF Lausanne, Salle MA B1 524

DCG DISOPT Seminar

ETH Zürich

Prof. Dr. Nalini Anantharaman (Université de Strasbourg)

Delocalization of Schrödinger eigenfunctions

14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

Nachdiplomvorlesung

EPF Lausanne

Géza Tóth (Rényi Institute, Budapest)

The Crossing Lemma for multigraphs

15:00 • EPF Lausanne, Salle MA B1 524

DCG DISOPT Seminar

Université de Genève

Christian Lubich (Universität Tübingen)

Runge-Kutta convolution coercivity and its use for time-dependent boundary integral equations

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

Séminaire d'Analyse Numérique

ETH Zürich

Paul Biran (ETH Zürich)

The filtered Fukaya category and its applications

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

Symplectic Geometry Seminar

Université de Fribourg

Michael Joachim (Universität Münster)

Twisted spin^c bordism and twisted K-homology

16:00 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room

Oberseminar Topologie

Université de Genève

Anthony Conway (Université de Genève)

Invariants of Colored Links and Generalizations of the Burau Representation

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

Soutenance de thèse

ETH Zürich

Lasse Grimmelt (University of Utrecht)

Title T.B.A.

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

Informal Analytic Number Theory Seminar

Université de Genève

Diego Matessi (Università degli Studi di Milano)

Tropical geometry as a scheme theory

16:30 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

Séminaire "Fables Géométriques"

<p>ETH Zürich Prof. Dr. Richard Schoen (University of California, Irvine) How curvature shapes space 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 60</p>	<i>Heinz Hopf Prize Symposium</i>
<p>Universität Bern Dr. Ana Khukhro (Université de Neuchâtel) Geometry of finite quotients of groups 17:15 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi B78</p>	<i>Mathematisches Kolloquium</i>
Tuesday, October 31	
<p>EPF Lausanne Kathrin Hess (EPF Lausanne) Motivic homotopical Galois extensions 10:15 • EPF Lausanne, Salle CM 012</p>	<i>Séminaire de Topologie</i>
<p>ETH Zürich Prof. Dr. Alessandro Carlotto (ETH Zürich, Switzerland) Einstein constraint equations: old and new 11:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<i>Heinz Hopf Prize Symposium</i>
<p>ETH Zürich Prof. Dr. Camillo De Lellis (Universität Zürich) Min-max methods for minimal surfaces with assigned boundary 14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 3</p>	<i>Heinz Hopf Prize Symposium</i>
<p>ETH Zürich Prof. Dr. Tristan Rivière (ETH Zürich, Switzerland) The cost of the sphere eversion and the 16π conjecture 15:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 3</p>	<i>Heinz Hopf Prize Symposium</i>
<p>Université de Genève Karen Vogtmann (University of Warwick) Symplectic derivations and automorphisms of free groups, Part I 16:00 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge</p>	<i>Lie groups and moduli spaces</i>
<p>EPF Lausanne Prof. Dr. Kody Law (Oak Ridge National Laboratory) Multilevel Monte Carlo for Inference 16:15 • EPF Lausanne, Salle GR A3 32</p>	<i>Computational Science and Engineering</i>
<p>ETH Zürich Prof. Dr. Richard Schoen (University of California, Irvine) How curvature shapes space 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 3</p>	<i>Heinz Hopf Prize Symposium</i>
Wednesday, November 1	
<p>ETH Zürich Prof. 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. Ran Tessler (ETH Zürich) Stationary open intersection theory on CP1 and an open GW/H correspondence II 13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Algebraic Geometry and Moduli Seminar</i>

<p>Université de Neuchâtel Nicolas Matte Bon (ETH Zürich) Actions and homomorphisms of topological full groups 14:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile - Argand 11, Salle B217</p>	<p><i>Groups and analysis</i></p>
<p>Université de Genève Constantin Taranin (Moscow State University) On attainability of values of the permanent 14:30 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge</p>	<p><i>Séminaire de la Tortue</i></p>
<p>EPF Lausanne Maciej Zdanowicz (University of Warsaw) Title T.B.A. 15:15 • EPF Lausanne, Salle CH B3 31</p>	<p><i>Séminaire d'Algèbre et de Théorie des Nombres</i></p>
<p>ETH Zürich Raphael Zentner (University of Regensburg) Irreducible $SL(2, \mathbb{C})$-representations of integer homology 3-spheres 15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Geometry Seminar</i></p>
<p>ETH Zürich Prof. Dr. Shi Jin (University of Wisconsin-Madison, U.S.A) Uncertainty quantification for multiscale kinetic equations with uncertain coefficients 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2</p>	<p><i>Zurich Colloquium in Applied and Computational Mathematics</i></p>
<p>ETH Zürich Sasha Sodin (Queen Mary University of London) Non-Hermitian random Schroedinger operators 17:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Seminar on Stochastic Processes</i></p>
<p>EPF Lausanne Prof. Dr. Sara Zahedi (KTH Royal Institute of Technology) Cut Finite Element Methods 17:15 • EPF Lausanne, Salle CM 05</p>	<p><i>Mathematics Colloquium</i></p>
<p>Thursday, November 2</p>	
<p>Université de Genève Karen Vogtmann (University of Warwick) Symplectic derivations and automorphisms of free groups, Part II 10:00 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge</p>	<p><i>Lie groups and moduli spaces</i></p>
<p>Universität Basel Ilja Kalmykov (Universität Basel) Title T.B.A. 12:15 • Universität Basel, Departement Mathematik und Informatik, Spiegelgasse 5, Seminarraum 05.002</p>	<p><i>Bernoullis Tafelrunde</i></p>
<p>EPF Lausanne Jasmin Matz (Universität Leipzig) Limit multiplicities in $SL(2, \mathbb{R})^+ \times SL(2, \mathbb{C})^s$ 14:15 • EPF Lausanne, Salle BI A0 448</p>	<p><i>Séminaire d'Algèbre et de Théorie des Nombres</i></p>
<p>Université de Genève Marco de Renzi (Université Paris Diderot) Title T.B.A. 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>Universität Basel, Spiegelgasse 1 Laura Capuano (University of Oxford) Seminar Zahlentheorie: Expansions of quadratic numbers in a p-adic continued fraction. 14:15 • Universität Basel, Spiegelgasse 1, Seminarraum 05.001</p>	<p><i>Seminar Zahlentheorie</i></p>

<p>ETH Zürich Huafeng Zhang (University of Lille) Elliptic quantum groups and Baxter relations 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Talks in Mathematical Physics</i></p>
<p>ETH Zürich Prof. Dr. Andreas Müller und Tabea Méndez (Hochschule für Technik Rapperswil) Drehen und Schieben – was uns Astrofotos über Gruppentheorie lehren können 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 3</p>	<p><i>Kolloquium über Mathematik, Informatik und Unterricht</i></p>
<p>ETH Zürich Sigrid Källblad (TU Wien) Title T.B.A. 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Talks in Financial and Insurance Mathematics</i></p>
<p>ETH Zürich Christian Cachin (IBM Research Zurich) Blockchain, cryptocurrencies, and distributed ledgers - What is new under the sun? 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room F 5</p>	<p><i>ITS Science Colloquium</i></p>
<p>Universität Zürich Dr. Mahir Hadzic (King's College London) Singular integrals and a problem on mixing flows 18:10 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36</p>	<p><i>PDE and Mathematical Physics</i></p>
<p>Friday, November 3</p>	
<p>Universität Basel Herbert Egger (TU Darmstadt) Title T.B.A. 11:00 • Universität Basel, Mathematisches Institut, Spiegelgasse 5, 4051 Basel, Raum 05.001</p>	<p><i>Seminar in Numerical Analysis</i></p>
<p>EPF Lausanne Prof. Dr. Herbert Koch (Universität Bonn) Title T.B.A. 14:15 • EPF Lausanne, Salle MA A3 31</p>	<p><i>Séminaire d'Analyse</i></p>
<p>ETH Zürich Zoltan Szabo (Université Paris-Sarclay) Tensor Product Kernels: Characteristic Property and Universality 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<p><i>Research Seminar in Statistics</i></p>
<p>EPF Lausanne Prof. Dr. Shi Jin (University Wisconsin-Madison) Uncertainty quantification for multiscale kinetic equations with uncertain coefficients 15:15 • EPF Lausanne, Salle MA A3 30</p>	<p><i>Computational Science and Engineering</i></p>
<p>ETH Zürich Prof. Dr. Carel Faber (University of Utrecht) Concomitants of ternary quartics, Siegel and Teichmüller modular forms, and the cohomology of local systems in genus 3 16:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Algebraic Geometry and Moduli Seminar</i></p>
<p>EPF Lausanne Dimitri Stelio Wyss (EPF Lausanne) Motivic and p-adic Localization Phenomena 18:00 • EPF Lausanne, Salle CM 1 5</p>	<p><i>Soutenance de Thèse</i></p>

Special Announcements

Heinz Hopf Lectures and Prize 2017

Laureate: Richard Schoen (Irvine)

October 30-31, 2017

ETH Zürich

<https://www.math.ethz.ch/news-and-events/events/heinz-hopf-prize-and-lectures.html>

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

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