

Monday, October 31**Universität Zürich****Dr. Roland Abuaf (IHES)**

The topology of non-commutative algebraic varieties.

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

Oberseminar: Algebraische Geometrie

ETH Zürich**Kathrin Näf (ETH Zürich)**

On the existence of translated points

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

Symplectic Geometry Seminar

Université de Genève**Alina Pavlikova (Université de Genève)**

An introduction to Heegaard Floer homology

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

Séminaire de Travail: Géométrie Tropicale

Universität Bern**Prof. Dr. Rudi Pendavingh (TU Eindhoven)**

Asymptotic properties of matroids.

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

Mathematisches Kolloquium

Tuesday, November 1**ETH Zürich****Prof. Dr. Alexander Shnirelman (Concordia University)**

Some problems of Mathematical Fluid Dynamics

10:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Nachdiplomvorlesung

Université de Genève**Jay Jorgenson (The City College of New York)**

Modular Dedekind symbols associated to Fuchsian groups and higher-order Eisenstein series

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

Groupes et Géométrie

EPF Lausanne**Rado Fulek (IST Austria)**

Approximating maps in the plane by embeddings

11:00 • EPF Lausanne, Salle MA B1 524

DCG DISOPT Seminar

Université de Genève**Jacob Björnberg (Uppsala University, Sweden)**

Probabilistic methods for quantum spin systems

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

Séminaire de Mathématique Physique

Université de Genève**Nariya Kawazumi (University of Tokyo)**

Some tensor field on the Teichmüller space

15:30 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

Lie groups and moduli spaces

Wednesday, November 2**ETH Zürich****Prof. Dr. Vadim Kaloshin (University of Maryland)**

Stochastic Arnold diffusion of deterministic systems

10:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Nachdiplomvorlesung

<p>ETH Zürich Dr. Junliang Shen (ETH Zürich) Elliptic Calabi-Yau 3-folds, Jacobi forms, and derived categories IV 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 Thorsten Schmidt (Universität Freiburg i.Br., Deutschland) A new perspective on multiple curve models 14:00 • EPF Lausanne, Quartier UNIL - Dorigny, Extranef, Salle 125</p>	<p><i>Talks in Actuarial Mathematics</i></p>
<p>ETH Zürich Prof. Dr. Grégory Miermont (Ecole Normale Supérieure de Lyon) Random two-dimensional geometries 14:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2</p>	<p><i>Nachdiplomvorlesung</i></p>
<p>ETH Zürich Søren Højsgaard (Aalborg University, DK) Inference in mixed models in R - beyond the usual asymptotic likelihood ratio test 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 26.1</p>	<p><i>ZüKoSt Zürcher Kolloquium über Statistik</i></p>
<p>ETH Zürich Dr. Andrea Moiola (University of Reading) Sobolev spaces on non-Lipschitz sets with application to boundary integral equations on fractal screens 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 Hugo Duminil-Copin (Université de Genève and IHES) Sharpness results via randomized algorithms 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Seminar on Stochastic Processes</i></p>
<p>EPF Lausanne Diane Sylvie Guignard (EPF Lausanne) A posteriori error estimation for partial differential equations with random input data 17:15 • EPF Lausanne, Salle CM 5</p>	<p><i>Soutenance de Thèse</i></p>
<p>Thursday, November 3</p>	
<p>EPF Lausanne Didier Lesesvre (Université Paris 13) Title T.B.A. 14:15 • EPF Lausanne, Salle GR A3 30</p>	<p><i>Séminaire d'Algèbre et de Théorie des Nombres</i></p>
<p>Université de Genève Jean-Claude Hausmann (Université de Genève) Un problème de simplification pour les variétés différentiables 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>ETH Zürich Boris Pioline (CERN) Indefinite theta series and generalized error functions 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Talks in Mathematical Physics</i></p>
<p>EPF Lausanne Ashay Burungale (University of Arizona) Title T.B.A. 15:30 • EPF Lausanne, Salle GR A3 30</p>	<p><i>Séminaire d'Algèbre et de Théorie des Nombres</i></p>
<p>Université de Genève Johannes Walcher (Universität Heidelberg) Mirror Symmetry and Algebraic Cycles 16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17</p>	<p><i>Colloque de Mathématiques</i></p>

ETH Zürich

Kolloquium über Mathematik, Informatik und Unterricht

Prof. Dr. Thomas Wihler (Universität Bern)

Wenn Euler und Newton gemeinsam Nullstellen gesucht hätten

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

Universität Zürich

PDE and Mathematical Physics

Prof. Dr. Philippe Gravejat (Laboratoire Analyse Géométrie Modélisation, Université de Cergy-Pontoise)

Asymptotic stability for solitons of the Gross-Pitaevskii and Landau-Lifshitz equations

18:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36

Friday, November 4

Universität Basel

Seminar Algebra & Geometrie

Diletta Martinelli (University of Edinburgh)

On the number of minimal models of a smooth threefold of general type

10:30 • Universität Basel, Departement Mathematik und Informatik, Spiegelgasse 1, ground floor

Universität Basel

Seminar in Numerical Analysis

Thorsten Hohage (Universität Göttingen)

Title T.B.A.

11:00 • Universität Basel, Spiegelgasse 5, 4051 Basel, Raum 05.001

Université de Genève

Séminaire "Fables Géométriques"

Johannes Walcher (Universität Heidelberg)

Ideas of D-branes - Part 1

14:30 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

ETH Zürich

Research Seminar in Statistics

Davy Paindaveine (Universität Brüssel)

Inference on the mode of weak directional signals: A Le Cam perspective on hypothesis testing near singularities

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

Université de Genève

Séminaire "Fables Géométriques"

Johannes Walcher (Universität Heidelberg)

Ideas of D-branes - Part 2

15:30 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

Special Announcements

Dedekind Lectures

Jouko Väänänen (Helsinki)

ETH Zürich

November 24, 2016

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

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