

Monday, November 3

Universität Zürich

Advanced Seminar in Algebraic Geometry

Prof. Dr. Jean-Benoît Bost (Université Paris-Sud)

Constructing vector bundles on surfaces over number fields from formal and analytic data

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

Université de Genève

Lie groups and moduli spaces

Xiaomeng Xu (Université de Genève)

Irregular Riemann-Hilbert correspondance and Alekseev-Meinrenken r-matrices

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

ETH Zürich

Symplectic Geometry Seminar

Denis Auroux (Berkeley University, USA)

New constructions of monotone Lagrangian tori

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

Université de Genève

Séminaire de Mathématique Physique

Alessandro Giuliani (Università di Roma 3)

Height fluctuations in interacting dimers

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

ETH Zürich

Optimization and Applications Seminar

Prof. Dr. Matthias Koeppé (University of California, Davis, USA)

Light on the infinite group relaxation

16:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

Universität Bern

Mathematisches Kolloquium

Prof. Dr. Mai Gehrke (Université Paris 7)

Title T.B.A.

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

Tuesday, November 4

ETH Zürich

Nachdiplomvorlesung

Prof. Dr. Alessio Figalli (The University of Texas at Austin)

The Monge-Ampère equation and its applications

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

ETH Zürich

Nachdiplomvorlesung

Prof. Dr. Tom Hurd (McMaster University)

Mathematics of Financial Systemic Risk

10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

Université de Genève

Groupes et Géométrie

Vincent Tassion (Université de Genève)

Locality of percolation, and Abelian groups

10:30 • Université de Genève, Salle 623

Université de Genève

Lie groups and moduli spaces

Michael Finkelberg (Higher School of Economics, Moscow)

q-Whittaker functions and semiinfinite Schubert varieties

11:00 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

<p>ETH Zürich Prof. Dr. Gitta Kutyniok (Technische Universität Berlin) Applied Harmonic Analysis meets Compressed Sensing 13:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<i>Nachdiplomvorlesung</i>
<p>Université de Neuchâtel David Hume (Université de Louvain) Separation and expanders 15:00 • Université de Neuchâtel, Auditoire B217</p>	<i>Groups and analysis</i>
<p>ETH Zürich Po-Ning Chen (Columbia University) Quasi-local mass in general relativity. 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Analysis Seminar</i>
<p>Universität Zürich Prof. Dr. Georges Gonthier (Microsoft Research, Cambridge, UK) Proof engineering, from the four colour to the odd order theorem 17:15 • UZH Zentrum, Building KO2, Room F 150</p>	<i>Zurich Colloquium in Mathematics</i>
<p>Universität Fribourg Prof. Dr. Eric Jespers (Vrije Universiteit Brussel) Units of integral group rings of finite groups 17:15 • Universität Fribourg, Hörsaal 2.52, Physikgebäude, 1700 Fribourg</p>	<i>Colloquium</i>
Wednesday, November 5	
<p>Universität Fribourg Sonja Hohloch (EPF Lausanne) From semi-toric systems to Hamiltonian S^1-actions and back 10:20 • Universität Fribourg, Math II Lonza seminar room</p>	<i>Oberseminar Geometrie</i>
<p>EPF Lausanne Aurelien Galateau (Laboratoire de Mathématiques de Besançon) Le cas galoisien du problème de Lehmer elliptique 15:15 • EPF Lausanne, Salle MA 30</p>	<i>Séminaire d'Algèbre et de Théorie des Nombres</i>
<p>ETH Zürich Thomas Mettler (ETH Zurich) Projective surfaces, holomorphic curves and the $SL(3, \mathbb{R})$-Hitchin component 15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Geometry Seminar</i>
<p>Universität Zürich Dr. Roman Andreev (RICAM Linz) Variational source conditions in inverse problems 16:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<i>Zurich Colloquium in Applied and Computational Mathematics</i>
<p>Universität Basel Sara Daneri (Max Planck Institute for Mathematics in the Sciences, Leipzig) Title T.B.A. 16:15 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Kleiner Hörsaal</p>	<i>Seminar in Analysis</i>
<p>Universität Basel Prof. Dr. Daniel Bättig (BFH Burgdorf) Lernen aus Daten: Wartezeiten zwischen starken Erdbeben 17:15 • Universität Basel, Mathematisches Institut, Rheinsprung 21, 4051 Basel, Grosser Hörsaal</p>	<i>Das Basler Kolloquium für Mathematiklehrpersonen</i>

ETH Zürich

Seminar on Stochastic Processes

Jamal Najim (Université de Marne la Vallée)

Large complex correlated Wishart matrices: Fluctuations and asymptotic independence at the edges

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Thursday, November 6

EPF Lausanne

Group Theory Seminar

Jay Taylor (EPF Lausanne)

Springer Morphisms, GGGRs and Character Sheaves, II

10:15 • EPF Lausanne, Salle MA A3 30

ETH Zürich

Talks in Mathematical Physics

Joan Millès (Université de Toulouse)

Complex manifolds as homotopy algebras

14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

Université de Genève

Séminaire de Topologie et Géométrie

Andrew Lobb (University of Durham)

Spectral sequences from Khovanov homology

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

ETH Zürich

ITS Science Colloquium

Prof. Dr. Thomas Holenstein (ETH Zürich)

Is there a theory behind Bitcoin?

16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 7

Université de Genève

Colloque de Mathématiques

Emmanuel Kowalski (ETH Zürich)

Geometry and probability of exponential sums

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

ETH Zürich

Talks in Financial and Insurance Mathematics

Dr. Remy Praz (Copenhagen Business School)

Asymmetric Information and Inventory Concerns in Over-the-Counter Markets

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

ETH Zürich

Kolloquium über Mathematik, Informatik und Unterricht

Prof. Dr. Jörg Waldvogel (ETH Zürich)

Jost Bürgi und die Entdeckung der Logarithmen

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

Friday, November 7

Universität Basel

Seminar in Numerical Analysis

Frédéric Hecht (Université Pierre-et-Marie Curie, Paris 6)

Some examples of numerical resolution of PDEs from the physics with FreeFem++

11:00 • Universität Basel, Mathematisches Institut, Rheinsprung 21, 4051 Basel, Grosser Hörsaal

ETH Zürich

Number Theory Seminar

Giuseppe Ancona (Universität Essen)

On the Chow group and the motive of a commutative algebraic group

14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Universität Bern

Swiss Statistics Seminars

David Tyler (Rutgers University)

Robust covariances: Structured models and regularization

14:15 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Lecture room B6

EPF Lausanne

Geoffroy Horel (Universität Münster)

Profinite completion of operads and the Grothendieck-Teichmüller group

14:15 • EPF Lausanne, Salle MA 30

Séminaire de Topologie

EPF Lausanne

Nikolay Tzvetkov (Université de Cergy - Pontoise, France)

Invariant measures and long time behavior for the Benjamin - Ono equation

15:15 • EPF Lausanne, Salle MA A3 31

Séminaire d'Analyse

Universität Bern

Sonia Petrone (Bocconi University, Milano)

On merging of Bayes and Empirical Bayes

15:30 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Lecture room B6

Swiss Statistics Seminars

Universität Bern

Francis Bach (ENS Paris)

Beyond stochastic gradient descent for large-scale machine learning

16:45 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Lecture room B6

Swiss Statistics Seminars

Special Announcements

50 Years of Statistics at ETH Zürich

ETH Zürich

November 24-25, 2014

https://stat.ethz.ch/events/50_Years_Statistics

Expanders Everywhere!

University of Neuchâtel

December 1-5, 2014

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

Rigi-Workshop 2015

Mathematical and Computational Modeling in Life Sciences

Rigi-Kulm

January 18-20, 2015

<http://biologie.scnat.ch/rigi-workshop/to edit>

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