

Monday, April 14

EPF Lausanne**Baptiste Rognerud (EPF Lausanne)**

Equivalences de blocs d'algèbres de Mackey

11:15 • EPF Lausanne, Salle MA A3 31

*Group Theory Seminar***Universität Zürich****Prof. Dr. Andrea D'Agnolo (Università degli Studi di Padova)**

Riemann-Hilbert correspondence for irregular holonomic D-modules

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

*Advanced Seminar in Algebraic Geometry***Université de Neuchâtel****Alexander Rahm (National University of Ireland, Galway)**

An access to Bredon homology

14:00 • Université de Neuchâtel, Rue Emile - Argand 11, Auditoire B217

*Groups and analysis***ETH Zürich****Cedric Membrez (ETH Zürich)**

The Lagrangian cubic equation

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

*Symplectic Geometry Seminar***EPF Lausanne****Oscar García-Prada (CSIC Madrid)**

Involutions of Higgs bundle moduli spaces

15:15 • EPF Lausanne, Salle MA A3 31

*Geometry Seminar EPFL***ETH Zürich****Martin Seydenschwanz (Universität Jena)**

Discretization and Regularization of Linear-Quadratic Optimal Control Problems with Bang-Bang Solutions

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

*Optimization and Applications Seminar***Universität Bern****Prof. Dr. Josip Globevnik (University of Ljubljana)**A complete complex hypersurface in the ball of \mathbb{C}^N

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

*Mathematisches Kolloquium***Universität Zürich****Dr. Sergio Simonella (Technische Universität München)**

The correlation error in the Boltzmann--Grad limit

17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

Seminar in Partial Differential Equations

Tuesday, April 15

ETH Zürich**Prof. Dr. Raf Cluckers (Université Lille 1)**

Motivic Integration and Transfer Principles

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

*Nachdiplomvorlesung***Université de Genève****Artem Dudko (SUNY Stony Brook)**

On characters of approximately finite groups

10:30 • Université de Genève, Salle 623

Groupes et Géométrie

<p>Université de Genève Thomas Wihler (Universität Bern) An Adaptive Newton Method based on a Dynamical Systems Approach 14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623</p>	<i>Séminaire d'Analyse Numérique</i>
<p>ETH Zürich Thomas Duyckaerts (Université Paris XIII) Profiles for nonradial, bounded solutions of the energy-critical wave equation. 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Analysis Seminar</i>
<p>Université de Neuchâtel Alain Valette (Université de Neuchâtel) The Kadison-Singer problem 16:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile-Argand 11, CH-2000 Neuchâtel, Room B103</p>	<i>Colloque du Mardi</i>
<p>EPF Lausanne Prof. Dr. Pierre Maréchal (Université de Toulouse) Sur les fonctions convexes spectrales d'opérateurs non symétriques 16:15 • EPF Lausanne, Salle MA A1 12</p>	<i>Séminaire d'Analyse</i>
<p>Universität Zürich Prof. Dr. Alexander Kuznetsov (Russian Academy of Sciences) Derived categories of coherent sheaves and their semiorthogonal decompositions 17:15 • UZH Zentrum, Building KO2, Room F 150</p>	<i>Zurich Colloquium in Mathematics</i>
<p>Universität Fribourg Prof. Dr. Nicolas Monod (EPF Lausanne) Cutting and pasting: Frankenstein's answer to von Neumann 17:15 • Universität Fribourg, Hörsaal 2.52, Physikgebäude, 1700 Fribourg</p>	<i>Colloquium</i>
Wednesday, April 16	
<p>ETH Zürich Prof. Dr. François Golse (Ecole Polytechnique, Palaiseau) Velocity averaging and hydrodynamic limits of kinetic models 10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Nachdiplomvorlesung</i>
<p>Université de Fribourg Monnard Alex (EPF Lausanne) Bi-ensembles stabilisant un module 10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room</p>	<i>Oberseminar Geometrie</i>
<p>ETH Zürich Prof. Dr. László Lovász (Eötvös Loránd University, Budapest) Geometric Representations of Graphs 13:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<i>Nachdiplomvorlesung</i>
<p>ETH Zürich Prof. Dr. Alexander Kuznetsov (University of Moscow) Title T.B.A. 14:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2</p>	<i>Algebraic Geometry and Moduli Seminar</i>
<p>ETH Zürich Anne Thomas (University of Glasgow) Quasi-isometry classification of certain right-angled Coxeter groups 15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Geometry Seminar</i>

ETH Zürich

Colloquium in Applied and Numerical Mathematics

Dr. Steffen Weisser (Universität Saarbrücken)

Conforming Trefftz-like basis functions on polygonal and polyhedral meshes with realization in BEM-based FEM

16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2

EPF Lausanne

Computational Science and Engineering

Prof. Dr. Yves Renard (INSA, Lyon)

The extended finite element method (X - fem) and fictitious domain methods based on cut elements

16:15 • EPF Lausanne, Salle MA A3 30

Universität Zürich

Seminar on Stochastic Processes

James Martin (Oxford University)

Multi-type interacting particle systems and queueing constructions

17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

ETH Zürich

Introductory Lectures

Prof. Dr. Antti Knowles (ETH Zürich, Switzerland)

Universale Phänomene in Zufallsmatrizen

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room F 30

Thursday, April 17

Université de Neuchâtel

Groups and analysis

Anne Thomas (University of Glasgow, UK)

Quasi - isometry classification of certain right-angled Coxeter groups

11:00 • Université de Neuchâtel, Rue Emile - Argand 11, Auditoire E213

Université de Genève

Séminaire de Topologie et Géométrie

Liam Watson (University of Glasgow, UK)

Khovanov homology and the symmetry group of a knot

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

ETH Zürich

ITS Science Colloquium

Prof. Dr. Denis Bernard (Département de Physique, Ecole Normale Supérieure de Paris)

A random walk on quantum noise and measurement

15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room D 1.2

ETH Zürich

Talks in Financial and Insurance Mathematics

Prof. Dr. Vyngantas Paulauskas (Vilnius University)

On α -covariance, long, short and negative memories for sequences of random variables with infinite variance

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

Friday, April 18

No events scheduled today!

Special Announcements

SMS Spring Meeting 2014

Quantization of Moduli Spaces

Geneva, April 22-25, 2014

<http://www.unige.ch/math/folks/szenes/Quantum/indexrec.html>