

Monday, March 26**EPF Lausanne***Group Theory Seminar***Prof. Dr. Steve Donkin (University of York, UK)**

Representations of the hyperalgebra of a semisimple algebraic group, III

10:15 • EPF Lausanne, Salle MA A1 12

Universität Zürich*Seminar on Coding Theory and Cryptography***Claus-Peter Schnorr (Universität Frankfurt)**

Konstruktion kurzer und nächster Gittervektoren von Gittern kleiner Dichte und die Faktorisierung ganzer Zahlen

12:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36

ETH Zürich*Algebra-Topology Seminar***Cristina Pagliantini (Università di Pisa)**

Relative (continuous) bounded cohomology

12:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG , Room G 43

ETH Zürich*Symplectic Geometry Seminar***Dietmar Salamon (ETH Zürich)**

Combinatorial Floer homology

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

ETH Zürich*Optimization and Applications Seminar***Prof. Dr. Stephen P. Boyd (Stanford University)**

Performance Bounds and Suboptimal Policies for Multi-Period Investment

16:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room D 7.2

Tuesday, March 27**EPF Lausanne***Group Theory Seminar***Jérôme Scherer (EPFL)**

Title T.B.A.

10:15 • EPF Lausanne, Salle MA A3 31

EPF Lausanne*Group Theory Seminar***Alexander Borovik (University of Manchester, UK)**

Black box groups and "asymptotic" finite group theory

10:15 • EPF Lausanne, Salle MA A3 31

Université de Genève*Séminaire d'Analyse Numérique***Nicola Guglielmi (Università di L'Aquila)**

Title T.B.A.

15:15 • Université de Genève, salle 623

EPF Lausanne*Séminaire d'Algèbre et de Théorie des Nombres***David Leep (University of Kentucky, USA)**

The u-invariant of a rational function field over a field having cohomological dimension 1

15:15 • EPF Lausanne, Salle MA31

Université de Neuchâtel*Séminaire de Géométrie et Systèmes dynamiques***Jarek Kedra (University of Aberdeen, UK)**Monotone Lagrangian embeddings into \mathbb{C}^n

16:00 • Université de Neuchâtel, Rue Emile Argand 11

Wednesday, March 28

Universität Basel

Seminar in Numerical Analysis

Sara Daneri (Universität Zürich)

Title T.B.A.

15:00 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Grosser Hörsaal

Université de Genève

Lie groups and moduli spaces

Functional properties of elliptic associators

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

Universität Zürich

Seminar on Stochastic Processes

Peter Pfaffelhuber (Universität Freiburg i.Br., Deutschland)

Tree-valued Markov processes arising in population genetics

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

Thursday, March 29

Universität Zürich

Seminar in Partial Differential Equations and Numerics

Prof. Dr. Helmut Harbrecht (Universität Basel)

Analytical and numerical methods in shape optimization

16:00 • Universität Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 12

Friday, March 30

Université de Fribourg

Colloquium

Emanuele Delucchi (Universität Bremen)

Toric arrangements

11:15 • Université de Fribourg, Seminarraum Mathematik II (Lonza Gebäude)

ETH Zürich

Number Theory Days 2012

Dr. Peter Scholze (Universität Bonn)

Perfectoid spaces

14:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 3

ETH Zürich

Statistics Research Seminar

Claudia Czado (TU München)

Alexander Bauer (TU München)

Model selection for pair-copula constructions of regular vine and non-Gaussian DAG models

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

ETH Zürich

Algebraic Geometry and Moduli Seminar

Johan Martens (Aarhus University, Dänemark)

Compactifications of reductive groups as moduli stacks of bundles

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

ETH Zürich

Number Theory Days 2012

Prof. Dr. Evelina Viada (Universität Basel)

On torsion anomalous intersections and the effective Mordell-Lang Conjecture

16:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 3

ETH Zürich

Number Theory Days 2012

Antoine Chambert-Loir (Université de Rennes 1, France)

Measures, forms, currents on Berkovich spaces, why and how

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

Saturday, March 31

ETH Zürich

Prof. Dr. Gerd Faltings (MPI Bonn)

A p-adic Higgs correspondance

09:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 3

Number Theory Days 2012

ETH Zürich

Prof. Dr. Régis de la Bretèche (Université Paris 7)

Counting rational points on del Pezzo surfaces of degree 4

11:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 3

Number Theory Days 2012

Special Announcements

Wolfgang Pauli Lectures

Avi Wigderson (IAS)

ETH Zürich

May 7, 8 and 10, 2012

<http://www.pauli-lectures.ethz.ch/>

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