

Monday, March 9**Université de Neuchâtel***Seminar on Coding Theory and Cryptography***Christophe Petit (University College London)**On the quaternion ℓ -isogeny path problem.

11:00 • Université de Neuchâtel, Institut de Mathématiques, Emile Argand 11, CH-2000 Neuchâtel, Room B217

Université de Neuchâtel*Seminar on Coding Theory and Cryptography***Kyle Marshall (Universität Zürich)**

Cryptanalysis of Gabidulin based Cryptosystems

13:00 • Université de Neuchâtel, Institut de Mathématiques, Emile Argand 11, CH-2000 Neuchâtel, Room B217

Universität Zürich*Advanced Seminar in Algebraic Geometry***Prof. Dr. Frédéric Campana (Université de Lorraine)**

Generic semi-positivity of the orbifold cotangent bundle. Applications to moduli and foliations

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

ETH Zürich*Nachdiplomvorlesung***Prof. Dr. Yurii Nesterov (Université catholique de Louvain (UCL))**

Complexity and Simplicity of Optimization Problems

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

ETH Zürich*Symplectic Geometry Seminar***Igor Uljarevic (ETH Zürich)**

The equivariant pair-of-pants product in fixed point Floer cohomology (following work of Seidel)

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

ETH Zürich*Optimization and Applications Seminar***Prof. Dr. Pierre Cardaliaguet (Université Paris-Dauphine, Paris)**

The Master Equation in Mean Field Games

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

Tuesday, March 10**ETH Zürich***ITS Informal Analytic Number Theory Seminar***Jens Marklof (Bristol University)**

Quadratic Weyl Sums, Automorphic Functions, and Invariance Principles

10:00 • ETH Zentrum, Building CLV, Room B 4

ETH Zürich*Nachdiplomvorlesung***Prof. Dr. Giuseppe Mingione (Università degli Studi di Parma)**

Nonlinear aspects of Calderon-Zygmund theory

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

EPF Lausanne*Geometry Seminar EPFL***Anna Beliakova (Universität Zürich)**

Title T.B.A.

15:15 • EPF Lausanne, Salle MA A3 30

ETH Zürich*Zurich Colloquium in Applied and Computational Mathematics***Prof. Dr. Holger Rauhut (RWTH Aachen)**

Solving high-dimensional parametric operator equations via compressive sensing

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room D 1.2

Wednesday, March 11

ETH Zürich

Prof. Dr. Henryk Iwaniec (Rutgers University & ETH-ITS)

Analytic theory of L-functions

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

Nachdiplomvorlesung

Université de Fribourg

Dr. Mike Roberts (University of Durham)

A methodical approach to the construction of Coxeter polytopes in hyperbolic n -space with $n+3$ facets

10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room

Oberseminar Geometrie

EPF Lausanne

Dr. Andrea Pallavicini (FX & Commodity Models, Milano)

Numerical Methods for FX Derivative Pricing

10:30 • EPF Lausanne, Quartier UNIL - Dorigny, Extranef, Salle 126

Talks in Mathematical Finance

EPF Lausanne

Gregory Chechkin (Moscow State University)

Chechkin Introduction to Homogenization theory - Lecture 2: Compensated compactness

11:00 • EPF Lausanne, BI A0 448

Courses CIB

EPF Lausanne

Gregory Chechkin (Moscow State University)

Chechkin Introduction to Homogenization theory - Lecture 4: "Strange term" for perforated domains.

11:00 • EPF Lausanne, BI A0 448

Courses CIB

EPF Lausanne

Prof. Dr. Cécile Huneau (ENS, Paris)

Title T.B.A.

15:15 • EPF Lausanne, Salle MA A3 31

Séminaire d'Analyse

Universität Basel

Giuseppe Genovese (Universität Zürich)

Gibbs measures for the periodic derivative NLS equation

15:15 • Universität Basel, Spiegelgasse 1, 4051 Basel, Raum 00.003

Seminar in Analysis

ETH Zürich

Sunio Yamada (Gakushuin University)

Convex geometry on Teichmueller space

15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Geometry Seminar

EPF Lausanne

Prof. Dr. Andrea Pallavicini (FX & Commodity Models, Milano)

Title T.B.A.

16:15 • EPF Lausanne, Salle CM 1 221

Computational Science and Engineering

ETH Zürich

Prof. Dr. Philippe Ciarlet (City University of Hong Kong)

Direct Computation Of The Stresses In Elasticity

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

Zurich Colloquium in Applied and Computational Mathematics

Universität Zürich

Jean-François Delmas (CERMICS, Paris)

On the genealogical tree of a stationary (quadratic) branching process

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

Seminar on Stochastic Processes

Thursday, March 12

EPF Lausanne

Claude Marion (EPF Lausanne)

Title T.B.A.

10:15 • EPF Lausanne, Salle MA A1 12

Group Theory Seminar

Université de Genève

Guillem Cazassus (Université de Toulouse)

Homologie Instanton-Symplectique et chirurgie de Dehn entière

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

Séminaire de Topologie et Géométrie

EPF Lausanne

Prof. Dr. Henryk Iwaniec (University of Warsaw)

Title T.B.A.

17:15 • EPF Lausanne, Salle MA 11

Mathematics Colloquium

Universität Zürich

Prof. Dr. Christinel Mardare (University Pierre et Marie Curie)

On a lemma of J.L. Lions and its relation to other fundamental results

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

Workshop in Analysis

Universität Zürich

Prof. Dr. Gueorgui Popov (Département de Mathématiques, Université de Nantes)

Asymptotic quantization with an exponentially small error

18:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36

Seminar in Partial Differential Equations

Friday, March 13

ETH Zürich

Prof. Dr. Jacob Fox (Stanford University)

Regularity Methods in Combinatorics

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

Nachdiplomvorlesung

EPF Lausanne

Amir Yaron (Wharton School, USA)

Title T.B.A.

10:30 • EPF Lausanne, Quartier UNIL - Dorigny, Extranef, Salle 126

Talks in Mathematical Finance

ETH Zürich

Martin Sombra (University of Barcelona)

Title T.B.A.

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

Number Theory Seminar

EPF Lausanne

Maud Thomas (Université Paris Diderot)

Tail index estimation, concentration and adaptivity

15:15 • EPF Lausanne, Salle MA 31

Statistics Seminar

Special Announcements

Séminaire Borel:

High-dimensional expanders

Les Diablerets

March 8-13, 2015

<http://borel2015.unige.ch/>

address: Marianne Pfister, Departement Mathematik, ETH Zürich, Rämistrasse 101, CH-8092 Zürich
email: smg@math.ethz.ch | fax: +41 44 632 1085 | phone: +41 44 632 5615 | url: <http://www.math.ch>

