

Monday, February 20**Universität Basel***Seminar on Coding Theory and Cryptography***Peter Schwabe (Academia Sinica, Taiwan)**

EdDSA signatures and Ed25519

12:00 • Universität Basel, Mathematisches Institut, Rheinsprung 21, Basel, Grosser Hörsaal

ETH Zürich*Symplectic Geometry Seminar***Georgios Rizell (Uppsala University, Sweden)**

Knotted Legendrian surfaces with few Reeb chords

15:15 • ETH Zentrum, HG G 43

Université de Genève*Séminaire de Mathématique Physique***Martin Hairer (Warwick)**

Solving the KPZ equation

16:15 • Université de Genève, salle 17

ETH Zürich*Optimization and Applications Seminar***Dr. Caroline Uhler (Seminar of Statics of ETH Zurich)**

Ellipsoid Packing with Applications to Chromosome Organization

16:30 • ETH Zentrum, HG G 19.1

Universität Bern*Mathematisches Kolloquium***Dr. Vesa Julin (University of Napoli)**

A strong form of the Quantitative Isoperimetric inequality

17:15 • Universität Bern, Sidlerstrasse 5, ExWi, Room B 78

Tuesday, February 21**EPF Lausanne***Group Theory Seminar***Serge Bouc (Amiens, France)**The Roquette category of finite p -groups I

10:15 • EPF Lausanne, Salle MA A3 31

EPF Lausanne*Séminaire d'Algèbre et de Théorie des Nombres***Paul Nelson (EPF Lausanne, Switzerland)**

Quantum variance of Hecke eigenforms on the sphere

15:15 • EPF Lausanne, Salle MA31

Université de Neuchâtel*Colloque du Mardi***Frédéric Bourgeois (ULB Bruxelles)**

Sur la géographie des sous-variétés legendriennes

16:45 • Université de Neuchâtel, Rue Emile Argand 11, Auditoire B013

Universität Zürich*Zurich Colloquium in Mathematics***Prof. Dr. Richard Thomas (Imperial College, London, UK)**

The Göttsche conjecture

17:15 • UZH Zentrum, K02 F 150

Wednesday, February 22

ETH Zürich

Prof. Dr. Richard Thomas (Imperial College, London, UK)

Counting curves on surfaces

14:00 • ETH Zentrum, HG G 43

Algebraic Geometry and Moduli Seminar

Université de Neuchâtel

Romain Tessera (ENS Lyon)

A notion of metric complexity and the bounded Borel conjecture

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

Minicourse

ETH Zürich

Prof. Dr. Jens Marklof (University of Bristol, UK)

Eigenfunctions of polygonal billiards

15:45 • ETH Zentrum, HG G 43

Geometry Seminar

Universität Zürich

Martin Hairer (University of Warwick, UK)

Solving the KPZ equation

17:15 • UZH Irchel, Y27 H 25

Seminar on Stochastic Processes

Thursday, February 23

Université de Neuchâtel

Dr. Liviu Paunescu (Vienna)

A convex structure on sofic embeddings

10:30 • Université de Neuchâtel, Rue Emile Argand 11, Auditoire B217

Groups and analysis

Université de Neuchâtel

Frédéric Bourgeois (ULB, Bruxelles)

Homologie symplectique S^1 -équivariante et homologie de contact

13:15 • Université de Neuchâtel, Rue Emile Argand 11, Auditoire B217

Séminaire de Géométrie et Systèmes dynamiques

Université de Neuchâtel

Romain Tessera (ENS Lyon)

A notion of metric complexity and the bounded Borel conjecture

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

Minicourse

ETH Zürich

Dr. Xiaojun Chen (Max Planck Institute for Mathematics, Bonn)

Cyclic homology of Calabi-Yau categories and its applications to geometry and topology

15:15 • ETH Zentrum, HG G 43

Talks in Mathematical Physics

ETH Zürich

Prof. Dr. Rainer Spang (Universität Regensburg, Germany)

Modeling cell perturbation data

16:15 • ETH Zentrum, HG G 19.1

ZüKoSt Zürcher Kolloquium über Statistik

ETH Zürich

Prof. Dr. Mikhail Urusov (University of Ulm, Germany)

Deterministic Criteria for the Absence of Arbitrage in one-Dimensional Diffusion Models

17:15 • ETH Zentrum, HG G 43

Talks in Financial and Insurance Mathematics

EPF Lausanne

Prof. Dr. Tamas Szamuely (Hungarian Academy of Sciences)

Galois Theory: Past and Present

17:15 • EPF Lausanne, Salle CM4

Mathematics Colloquium

Friday, February 24

Université de Neuchâtel

LaWiNe Seminar: Sofic Groups

Gábor Elek

Hyperfinite graphs, hyperfinite graphings

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

ETH Zürich

Talks in Mathematical Physics

Prof. Dr. Niklas Beisert (ETH Zürich, Switzerland)

Dr. Martin Fraas (ETH Zürich, Switzerland)

Prof. Dr. Rahul Pandharipande (ETH Zürich, Switzerland)

Dr. Paolo Rossi (Universität Zürich, Switzerland)

Winter meeting in mathematical physics

14:00 • ETH Hönggerberg, HIT E 41.1

EPF Lausanne

Combinatorial Geometry and Optimization

Géza Tóth (EPF Lausanne, Switzerland)

Monotone crossing number

14:15 • EPF Lausanne, Salle MA B1 524

Special Announcements

Journée Georges de Rham 2012

EPF Lausanne, auditorium GRA-330

February 29, 2012

16:15 Marta Sanz-Solé (Barcelone): "An overview of Malliavin calculus: origins and recent developments."

17:45 Yves Benoist (Paris XI-Orsay): "Dynamical system on the torus."

<http://wiki.epfl.ch/grtr/derham2012>

Séminaire Kervaire: CAT(0) spaces and groups

Les Diablerets

March 25-30, 2012

<http://cat.epfl.ch/>

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