

Monday, March 5**Universität Zürich***Seminar on Coding Theory and Cryptography***Nicolas Sendrier (INRIA, Le Chesnay Cedex, France)**

Signing with Codes

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

EPF Lausanne*Séminaire d'Algèbre et de Théorie des Nombres***Frédérique Oggier (Nanyang Technological University, Singapore)**

On Wiretap Lattice Codes

15:15 • EPF Lausanne, Salle CM 100

ETH Zürich*Optimization and Applications Seminar***Stavros Gerakaris (University of Edinburgh, UK)**

Advances in High-Dimensional Nearest Neighbor Searching

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

Universität Bern*Mathematisches Kolloquium***Dr. Julie Deserti (Universität Basel/Paris)**

On the Cremona group

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

Tuesday, March 6**EPF Lausanne***Group Theory Seminar***Radu Stancu (Université de Picardie, Amiens, France)**

Fusion systems for profinite groups

10:15 • EPF Lausanne, Salle MA A3 31

EPF Lausanne*Séminaire d'Algèbre et de Théorie des Nombres***Roope Vehkalahti (EPF Lausanne)**

Some algebraic aspects of space-time coding

15:15 • EPF Lausanne, Salle MA31

Universität Zürich*Zurich Colloquium in Mathematics***Prof. Dr. Burkhard Wilking (Universität Münster, Deutschland)**

Structure of fundamental groups of manifolds with lower Ricci curvature bounds

17:15 • UZH Zentrum, Building KO2, Room F 150

Wednesday, March 7**Université de Fribourg***Oberseminar Geometrie***Alexey Muranov (Institut de Mathématiques de Toulouse, France)**

Stable commutator length and conjugation-invariant norms in infinite simple groups

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

ETH Zürich*Geometry Seminar***Pierre Py (Université de Strasbourg, France)**

An equivariant deformation of the hyperbolic space

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

ETH Zürich*Colloquium in Applied and Numerical Mathematics***Dr. Matthias Messner (INRIA, France)**

A directional fast multipole boundary element method for the Helmholtz equation

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

Universität Zürich

Rajat Subhra Hazra (Universität Zürich)

Patterned Random Matrices

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

Seminar on Stochastic Processes

Thursday, March 8

Université de Genève

Françoise Michel (Institut de Mathématiques de Toulouse, France)

Topologie des singularités des surfaces complexes

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

Séminaire Théorie des Nœuds

ETH Zürich

Dr. Domenico Fiorenza (Università degli Studi di Roma "La Sapienza")

A stacky point of view on classical Chern-Simons theory

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

Talks in Mathematical Physics

Universität Zürich

Dr. Isabelle Greff (Université de Pau et des Pays de l'Adour, France)

Embedding of Lagrangian/Hamiltonian systems

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

Seminar in Partial Differential Equations and Numerics

Friday, March 9

Universität Basel

Prof. Dr. Luca Frediani (University of Tromsø, Norway)

All-electron Density Functional Theory Calculations for atoms and molecules using Multiwavelets and Massively Parallel Architectures

09:00 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Grosser Hörsaal

Seminar in Numerical Analysis

ETH Zürich

Prof. Dr. Yves Martin (Universidad de Chile)

A characterization of degree two Siegel cusp forms by the growth of their Fourier coefficients

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

Number Theory Seminar

ETH Zürich

Felix Janda (ETH Zürich)

The housing theorem

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

Algebraic Geometry and Moduli Seminar

Special Announcements

Séminaire Kervaire: CAT(0) spaces and groups

Les Diablerets

March 25-30, 2012

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

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