



**Monday
16.5.2011**

ETH ZÜRICH

Symplectic Geometry Seminar

ALEX OANCEA (Université de Strasbourg)

S1-equivariant symplectic homology and linearized contact homology

15.15 h. ETH Zürich, Rämistr. 101, room HWZ (HG G43)

UNIVERSITÄT BASEL

Seminar Algebra & Geometrie

ALDO CONCA (University of Genova)

Koszul algebras and their syzygies

16.00 - 17.00 h. Mathematisches Institut, Rheinsprung 21, Basel, kleiner Hörsaal

ETH / UNI ZÜRICH

Optimization and Applications Seminar

RICO ZENKLUSEN (Massachusetts Institute of Technology, Cambridge, USA)

Submodular Function Maximization via the Multilinear Relaxation and Contention Resolution Schemes

16.30-18.00 h. ETH Zürich, Rämistr. 101, room HG G 19.1

Coffee: 16.10-16.30

UNIVERSITÄT BERN

Mathematisches Kolloquium

LEONARDO CABRER (Universität Bern)

Geometry and Combinatorics in Many Valued Logics

17.15 h. Institut für exakte Wissenschaften, Sidlerstrasse 5, Bern, Hörsaal B 78

**Tuesday
17.5.2011**

UNIVERSITÉ DE GENÈVE

Séminaire "Groupes et Géométrie"

EVELINA VIADA (Université de Bâle)

Algebraic points on Curves and Varieties

11.30 h. Section de mathématiques, 2-4, rue du Lièvre, Genève-Acacias, salle 623 (6ème étage)

EPF LAUSANNE

Group Theory Seminar

CÉDRIC BUJARD (EPFL)

Les sous-groupes finis des groupes de stabilisateur étendus de Morava

13.15 h. Bâtiment de Mathématiques, Ecublens, Salle MA 30

EPF LAUSANNE

Séminaire de Topologie

MICHAEL CHING (Georgia University)

A classification of Taylor towers of functors of spaces and spectra

14.15 h. EPFL, Ecublens, Salle CM010

UNIVERSITÉ DE GENÈVE

Séminaire "Fables Géométriques"

OLEG VIRO (Stony Brook)

Geometry and topology of curves on surfaces I

15.30 h. Section de mathématiques, Villa Battelle, Genève

ETH / UNI ZÜRICH

Analysis Seminar

MARTINO BARDI (University of Padova)

Multiscale financial models and Hamilton-Jacobi-Bellman equations

15.15 h. ETH Zürich, Rämistr. 101, room HWZ (HG G43)

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Tuesday
17.5.2011

UNIVERSITÉ DE NEUCHÂTEL

DAVID COHEN (Université de Bale)

HOP: From ODE to SDE

16.15 h. Institut de mathématiques, rue Emile Argand 11, Neuchâtel, Auditoire B013

Le colloque sera suivi d'un apéro

ETH / UNI ZÜRICH

Zurich Graduate Colloquium

MICHAEL BLASER (ETH Zürich)

What is... a Conservation Law?

17.15 h. Main Building of the University Zürich, Karl-Schmid-Str. 4, Zürich, room KO2-F-150

Wednesday
18.5.2011

UNIVERSITÉ DE FRIBOURG

Oberseminar Geometrie

GREG MCSHANE (Université de Grenoble)

tba

10.20 h. Seminarraum Mathematik II (Lonza Gebäude), Fribourg

<http://commonweb.unifr.ch/math/seminars/Osgeom-top.html>

UNIVERSITÄT BASEL

Arbeitsgemeinschaft in Codierungstheorie und Kryptographie

FELIX FONTEIN (Universität Zürich)

Rigorous Computation of Fundamental Units in Number Fields

11.15 h. Mathematisches Institut, Rheinsprung 21, Basel, grosser Hörsaal

ETH ZÜRICH

Algebra-Topology Seminar

JAREK KEDRA (University of Aberdeen)

Ergodicity and distortion of homeomorphisms

14.00 h. ETH Zürich, Rämistrasse 101, Zürich, room HG G 19.1

UNIVERSITÉ DE GENÈVE

Séminaire "Fables Géométriques"

OLEG VIRO (Stony Brook)

Geometry and topology of curves on surfaces II

15.30 h. Section de mathématiques, Villa Battelle, Genève

ETH / UNI ZÜRICH

Geometry Seminar

JAYADEV ATHREYA (University of Illinois at Urbana-Champaign)

Ergodic theory of the BCZ map

15.45 h. ETH Zürich, Rämistr. 101, room HWZ (HG G43)

EPF LAUSANNE

Seminar of numerical analysis

RAIMUND BÜRGER (University of Concepcion, Chile)

"Difference schemes stabilized by discrete mollification for degenerate parabolic equations in two space dimensions"

16.15 h. Bâtiment de Mathématiques, Ecublens, Salle MA A110

ETH ZÜRICH

Colloquium in Numerical and Applied Mathematics

JINZHI LI (ETH Zürich)

Shape calculus in differential forms : Ideas and applications

16.15 h. ETH Zürich, Rämistr. 101, Zürich, room HG E 1.2

ETH / UNI ZÜRICH

Seminar on Stochastic Processes

ALEXANDER FRIBERGH (Courant Institute, New York)

Phase transition for the speed of the biased random walk on the supercritical percolation cluster

17.15 h. Institut für Mathematik, Winterthurerstr. 190, Zürich-Irchel, room Y27H25

Thursday
19.5.2011

UNIVERSITÄT BASEL

Seminar Zahlentheorie

JUNG KYU CANCI (Universität Basel)

Good reduction for endomorphisms of the projective line

14.15 h. Mathematisches Institut, Rheinsprung 21, Basel, grosser Hörsaal

Thursday
19.5.2011

ETH ZÜRICH

ENNO VEERMAN (University of Amsterdam)
Affine processes on a non-canonical state space
14.15 h. D-Math., Rämistr. 101, Zürich, room HG G 19.1

Talks in Financial and Insurance

UNIVERSITÉ DE GENÈVE

SERGEI CHMUTOV (Ohio State University)
Combinatorics of virtual links
14.30 h. Section de mathématiques, 2-4, rue du Lièvre, Genève-Acacias, salle 17

Séminaire de Théorie des nœuds

ETH ZÜRICH

MARIO FRITZ (MPI Saarbrücken)
Latent Additive Feature Models for Visual Recognition
16.15 h. Dept. of Mathematics, Rämistr. 101, room HG G19.1
<http://stat.ethz.ch/events/zukost>

ZüKoSt: Seminar on applied Statistics

UNIVERSITÉ DE FRIBOURG

GILLES CARON (Université de Nantes)
Bouts et fonctions harmoniques
17.15 h. Bâtiment de physique, chemin du musée 3, Fribourg, salle 2.52

Colloquium

ETH ZÜRICH

ENKELEJD HASHORVA (University of Lausanne)
Extremal Behaviour of Elliptical and Related Risks
17.15 h. D-Mathematik, Rämistr. 101, Zürich, room HWZ (HG G43)

Talks in Financial and Insurance

UNIVERSITÄT ZÜRICH

DANIELLE HILHORST (Université Paris-Sud)
A nonlinear parabolic-hyperbolic PDE model for contact inhibition of cell-growth
17.15 h. Institut für Mathematik, Winterthurerstr. 190, Zürich-Irchel, Hörsaal Y27H25

Arbeitsgemeinschaft Analysis

Friday
20.5.2011

UNIVERSITÄT BASEL

GUILLAUME DUJARDIN (INRIA Lille Nord Europe)
tba
09.00-10.00 h. Mathematisches Institut, Rheinsprung 21, Basel, grosser Hörsaal

Seminar Analysis & Numerik

UNIVERSITÄT BASEL

ÉMILIE DUFRESNE (Universität Basel)
tba
10.30 h. Mathematisches Institut, Rheinsprung 21, Basel, kleiner Hörsaal

Seminar Algebra & Geometrie

UNIVERSITÄT ZÜRICH

AARON LAUDA (Columbia University)
Beyond the nilHecke algebra: categorifying Kac-Moody algebras
13.15-15.00 h. Institut für Mathematik, Winterthurerstrasse 190, Zürich-Irchel, room Y27H12

Quantum Topology Seminar

EPF LAUSANNE

IOANNA MANOLOPOULOU (Duke University)
Semi-Parametric Bayesian Modeling of Inhomogeneous Tactic Fields in Single-Cell Motility
15.15 h. Bâtiment de Mathématiques, Ecublens, Salle MA 31

Statistics Seminar

ETH / UNI ZÜRICH

BEN RECHT (University of Wisconsin, Madison)
The Convex Geometry of Inverse Problems
16.30 h. D-Math., Rämistr. 101, Zürich, room HG G 19.1

Optimization and Applications Seminar