



**Monday
24.10.2011**

ETH ZÜRICH

Algebra-Topology Seminar

DMITRIY RUMYNIN (University of Warwick)
Finite G-sets and finite W-algebras
12:15 h. ETH Zürich, Rämistr. 101, room HG G 43

UNIVERSITÄT ZÜRICH

Oberseminar: Algebraische Geometrie

RAHUL PANDHARIPANDE (ETH Zürich)
More results and questions about virtual cycles for stable maps
13.15-14.45 h. Institut für Mathematik, Winterthurerstr. 190, Zürich-Irchel, Hörsaal Y27H25

ETH ZÜRICH

Symplectic Geometry Seminar

SILVIA SABATINI (EPFL)
A Necessary Condition for Hamiltonian Circle Actions with Isolated Fixed Point
15:15 h. ETH Zürich, Rämistr. 101, room HG G 43

EPF LAUSANNE

Group Theory Seminar

CHARLES CURTIS (University of Oregon)
On the Gelfand-Graev representations of a finite Chevalley group
16:15 h. Bâtiment de Mathématiques, Ecublens, room MA A1 10

UNIVERSITÉ DE GENÈVE

Séminaire "Physique statistique"

ADRIEN JOSEPH (Ecole Normale de Cachan)
The component sizes of a critical random graph
16:15 h. Section de mathématiques, 2-4, rue du Lièvre, Genève-Acacias, salle 17

UNIVERSITÄT BERN

Mathematisches Kolloquium

MASAHARU ISHIKAWA (Tohoku University)
Fibered Seifert links and compatible contact structures
17.15 h. Institut für exakte Wissenschaften, Sidlerstrasse 5, Bern, Hörsaal B 78

UNIVERSITÄT ZÜRICH

Arbeitsgemeinschaft Analysis

GUY DAVID (Université Paris Sud)
Should we solve the Plateau problem again?
17.15 h. Institut für Mathematik, Winterthurerstr. 190, Zürich-Irchel, Hörsaal Y27H12

**Tuesday
25.10.2011**

UNIVERSITÉ DE NEUCHÂTEL

Groups and analysis seminar

PIERRE-NICOLAS JOLISSAINT (Université de Neuchâtel)
Distorsion et valeurs propres (d'après R. Grigorchuk et P. Nowak)
10:30 h. Institut de mathématiques, rue Emile Argand 11, Neuchâtel, Auditoire B104 (1er tage)

UNIVERSITÉ DE NEUCHÂTEL

Séminaire de géométrie et systèmes dynamiques

BAPTISTE CHANTRAINE (Université Libre de Bruxelles)
Bilinearized Legendrian contact homology
14:00 h. Institut de mathématiques, rue Emile Argand 11, Neuchâtel, Auditoire B217

EPF LAUSANNE

Séminaire de topologie

JÉRÔME SCHERER (EPFL)
Whitehead products and nilpotency in homotopy theory
14:15 h. Bâtiment de Mathématiques, Ecublens, Salle MA 10

Tuesday
25.10.2011

ETH / UNI ZÜRICH

Analysis Seminar

15:15 h. MELANIE RUPFLIN (MPI Potsdam/Golm)

Flowing maps to minimal surfaces

16:30 h. GILBERT WEINSTEIN (Monash University, Australia)

tba

ETH Zürich, Rämistr. 101, room HG G 43

UNIVERSITÉ DE NEUCHÂTEL

Colloque

BAPTISTE CHANTRAINE (Université Libre de Bruxelles)

Example of non-collarable slices of Lagrangian cobordisms

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

Le colloque sera suivi d'un apéro

ETH ZÜRICH

Heinz Hopf Lectures

17:15 h. MICHAEL RAPOPORT (University of Bonn)

How geometry meets arithmetic

18:15 h. The award ceremony for the Heinz Hopf Prize

ETH Zürich, Rämistr. 101, room HG G60 (Aula)

www.math.ethz.ch/hopf

EPF LAUSANNE

Mathematics colloquium

ALBERT COHEN (Université Pierre et Marie Curie, Paris)

Dimensionality Reduction by Greedy Sampling in Hilbert Spaces

17:15 h. EPFL, Ecublens, room CM5

Wednesday
26.10.2011

UNIVERSITÉ DE FRIBOURG

Oberseminar Geometrie

ANTOINE GOURNAY (Université de Neuchâtel)

tba

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

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

ETH ZÜRICH

Heinz Hopf Lectures / Symposium

11:00 h. NGÔ BAO CHÂU (University of Chicago)

Abelian fibration associated with the geometric side of the trace formula

15:00 h. STEPHEN KUDLA (University of Toronto)

Modular generating series for arithmetic special cycles

16:00 h. GUY HENNIART (Université Paris-Sud 11)

Modular Langlands correspondence: new avatars

ETH Zürich, Rämistr. 101, room HG D7.2

See: October 25 and 27, <http://www.math.ethz.ch/hopf>

ETH / UNI ZÜRICH

Geometry Seminar

JOUNI PARKKONEN (University of Jyväskylä, Finland)

Counting common perpendiculars in negative curvature

15.45 h. ETH Zürich, Rämistr. 101, room HG G 43

ETH / UNI ZÜRICH

Seminar on Stochastic Processes

FREDERIK JOHANSSON VIKLUND (Columbia University, New York)

On convergence rates for random Loewner curves

17:15 h. ETH Zürich, Rämistr. 101, room HG G 43

Thursday
27.10.2011

EPF LAUSANNE

Séminaire de Géométrie et Théorie Ergodique

BENOÎT DANIEL (Université de Nancy)

Surfaces à courbure moyenne constante dans les variétés homogènes

13:15 h. Bâtiment de Mathématiques, Ecublens, Salle MA 30

ETH / UNI ZÜRICH

Talks in Mathematical Physics

FRANCESCO BOTTACIN (Università degli Studi di Padova)

Closed Differential Forms on Moduli Spaces of Sheaves

15:15 h. ETH Zürich, Rämistr. 101, room HG G 43

Thursday
27.10.2011

ETH ZÜRICH

ZüKoSt: Seminar on applied Statistics

TANJA STADLER (ETH Zürich,)

Recovering macroevolutionary processes using phylogenetic methods

16.15 h. Dept. of Mathematics, Rämistr. 101, 8006 Zürich, room HG G19.1

ETH ZÜRICH

Kolloquium über Mathematik, Informatik und Unterricht

MARTIN LIEBERHERR (Mathematisch-Naturwissenschaftliches Gymnasium Rämibühl)

Perkolation und andere Beispiele aus der Computerphysik

17:15 h. Hauptgebäude der ETH Zürich, Rämistr. 101, Hörsaal HG F7

UNIVERSITÄT ZÜRICH

Arbeitsgemeinschaft Analysis

DAVID COHEN (Universität Basel)

Exponential integrators for nonlinear Schrödinger equations over long times

17.15-18.45 h. Institut für Mathematik, Winterthurerstr. 190, Zürich-Irchel, Hörsaal Y27H25

ETH ZÜRICH

Heinz Hopf Lectures

MICHAEL RAPOPORT (University of Bonn)

How geometry meets arithmetic

17:15 h. ETH Zürich, Rämistr. 101, room HG G60

See: October 25 and 26, <http://www.math.ethz.ch/hopf>

Friday
28.10.2011

UNIVERSITÄT BASEL

Seminar in Numerical Analysis

OLIVER ERNST (TU Bergakademie Freiberg)

Probabilistic UQ for PDEs with Random Data: A Case Study

09:00 h. Mathematisches Institut, Rheinsprung 21, Basel, grosser Hörsaal

Tea in the "Eulerzimmer" afterwards

UNIVERSITÄT BASEL

Seminar Algebra & Geometrie

NAIHUAN JING (North Carolina State Univ. and South China Univ. of Technology)

Irreducible characters of spin wreath products

10:15 h. Mathematisches Institut, Rheinsprung 21, Basel, kleiner Hörsaal

ETH ZÜRICH

Algebraic Geometry and Moduli Seminar

ANDREW KRESCH (University of Zürich)

tba

16:00 h. ETH Zürich, Rämistr. 101, room HG G 43

ETH ZÜRICH

Fall meeting of the SMS / Public lecture

TADASHI TOKIEDA (Trinity Hall, University of Cambridge)

Science from a sheet of paper

17:15 h. Hauptgebäude der ETH, Rämistr. 101, Zürich, room HG F1

ETH ZÜRICH

Fall Meeting 2011 of the SMS/SMG

Friday, October 28 - Saturday, October 29, 2011

Place: Main building of ETH Zürich

Information: www.math.ch
