



**Monday
10.10.2011**

ETH ZÜRICH

Algebra-Topology Seminar

ANTON KHOROSHKIN (ETHZ)
On generating functions of finitely presented operads
12:15 h. ETH Zürich, Rämistr. 101, room HG G 43

UNIVERSITÄT BASEL

Arbeitsgemeinschaft in Codierungstheorie und Kryptographie

ANNA-LENA TRAUTMANN (Universität Zürich)
Cyclic Orbit Codes
12:00 h. Mathematisches Institut, Rheinsprung 21, Basel, grosser Hörsaal

UNIVERSITÉ DE GENÈVE

Séminaire avancé "Groupes libres"

PAUL-HENRY LEEMANN (Université de Genève)
Topologie des graphes finis, d'après Stallings (II)
12.15 h. Section de mathématiques, 2-4, rue du Lièvre, Genève-Acacias, salle 623

UNIVERSITÄT ZÜRICH

Oberseminar: Algebraische Geometrie

PAUL ARNE OESTVAER (University of Oslo)
Slices of hermitian K-theory and Milnor's conjecture on quadratic forms
13.15-14.45 h. Institut für Mathematik, Winterthurerstr. 190, Zürich-Irchel, Hörsaal Y27H25

ETH ZÜRICH

Symplectic Geometry Seminar

SHEILA MARGHERITA SANDON (University of Nantes)
tba
15:15 h. ETH Zürich, Rämistr. 101, room HG G 43

UNIVERSITÉ DE GENÈVE

Séminaire de Mathématique Physique

JÉRÉMIE BOUTTIER (Université de Genève)
Des boucles sur les cartes aléatoires
16:15 h. Section de mathématiques, 2-4, rue du Lièvre, Genève-Acacias, salle 17 (2ème étage)

ETH ZÜRICH

Optimization and Applications Seminar

ALEXANDER MEERAUS (AMS Development Corporation, Washington)
Mathematical Programming Modeling Systems: Past - Present - Future
16:30-18:00 h. ETH Zürich, Rämistr. 101, room HG G 19.1
Coffee: 16:10-16:30

UNIVERSITÄT ZÜRICH

Promotionskolloquium

SIMON KURMANN (Universität Zürich)
Equations for the Ramification Loci of Outer Simple Linear Projections
17:00 h. Institut für Mathematik, Winterthurerstr. 190, Zürich-Irchel, Hörsaal Y27H25

UNIVERSITÄT BERN

Mathematisches Kolloquium

KEVIN WILDRICK (Universität Bern)
Quasisymmetric uniformization problems
17.15 h. Institut für exakte Wissenschaften, Sidlerstrasse 5, Bern, Hörsaal B 78

Tuesday
11.10.2011

EPF LAUSANNE

SEJONG PARK (EPFL)

tba

12:45 h. Bâtiment de Mathématiques, Ecublens, Lausanne, Salle MA A3 30

Group Theory Seminar

EPF LAUSANNE

DAVID GEPNER (University of Regensburg)

Brauer groups of commutative ring spectra

14.15 h. Bâtiment de Mathématiques, Ecublens, Salle MA 10, (premier étage)

Séminaire de topologie

ETH / UNI ZÜRICH

CHRISTINA SORMANI (CUNY, New York)

Near Equality in the Riemannian Positive Mass Theorem and the Penrose Inequality

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

Analysis Seminar

UNIVERSITÉ DE NEUCHÂTEL

YOCHAY JERBY (Université de Neuchâtel)

Projective duality - via examples

16.15 h. Institut de mathématiques, rue Emile Argand 11, Neuchâtel, Auditoire B013 (Rez-de-chaussée)

Le colloque sera suivi d'un apéro

Colloque du Mardi

ETH / UNI ZÜRICH

ARTUR AVILA (Instituto Nacional de Matematica Pura e Aplicada, Brasil)

Global Theory of One-Frequency Schrödinger Operators

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

Afterwards Apéritif

Zurich Colloquium in Mathematics

Wednesday
12.10.2011

UNIVERSITÉ DE FRIBOURG

ARIADNA FOSSAS (Institut Fourier Grenoble)

Thompson's group T is the automorphism group of a cellular complex related with a surface of infinite type

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

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

Oberseminar Geometrie

UNIVERSITÄT BERN

LUTZ DÜMBGEN (Universität Bern)

Some Comments on Orthogonal and Skew-Symmetric Matrices

11:00 - 12:00 h. Institut für mathematische Statistik und Versicherungslehre, Alpeneggstr. 22, Bern, Seminar room -203

Institutsseminar

ETH ZÜRICH

STEFFEN BÖRM (CAU Kiel)

Matrix-Galerkin

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

<http://www.sam.math.ethz.ch/news/kolloquia>

Colloquium in Numerical and Applied Mathematics

ETH / UNI ZÜRICH

ELIE AIDEKON (Paris)

Speed of the transient random walk on a Galton-Watson tree

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

Seminar on Stochastic Processes

Thursday
13.10.2011

UNIVERSITÉ DE GENÈVE

GREGORY FALKOVICH (Weizman Institute)

Broken and emerging symmetries of the turbulent state

14.15 h. Section de mathématiques, 2-4, rue du Lièvre, Genève-Acacias, salle 17

Séminaire de Mathématique Physique

Thursday
13.10.2011

ETH ZÜRICH

FABIO TROVA

On the Geometric Realization of Dendroidal Sets

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

Talks in Mathematical Physics

Friday
14.10.2011

ETH ZÜRICH

FRANCESCO VENEZIANO (University of Basel)

Bounds on the number of points "with small denominator" on algebraic curves

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

Number Theory Seminar

ETH ZÜRICH

EMANUEL SCHEIDEGGER (University of Augsburg)

tba

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

Algebraic Geometry and Moduli Seminar

UNIVERSITÄT BERN

SÉVERINE GAILLE (University of Lausanne)

Improving Longevity and Mortality Risk Models using Common Stochastic Long-Run Trend

16.15 h. Institut für exakte Wissenschaften, Sidlerstr. 5, Bern, Hörsaal B 78

Colloquia on Probability and Statistics