Monday
17.10.2011

UNIVERSITÄT ZÜRICH   Seminar in coding theory and cryptography
Sergei Fedorenko (TU Darmstadt)
The DFT with reduced multiplicative complexity
12.00 h. Institut für Mathematik, Winterthurerstr. 190, Zürich-Irchel, Hörsaal Y27H35/36

ETH ZÜRICH   Algebra-Topology Seminar
Emmanuel Kowalski (ETHZ)
From regular semisimple conjugacy classes in a finite group of Lie type to conjugacy classes in the Weyl group
12:15 h. ETH Zürich, Rämistr. 101, room HG G 43

UNIVERSITÉ DE GENÈVE   Séminaire avancé "Groupes libres"
Fabien Friedli (Université de Genève)
Theoreme de Perron-Frobenius
12:15 h. Section de mathématiques, 2-4, rue de Lièvre, Genève 24, salle 623

UNIVERSITÄT ZÜRICH   Oberseminar: Algebraische Geometrie
Bruno Klingler (Institut de Mathmatiques de Jussieu)
Symmetric differentials and fundamental group
13.15-14.45 h. Institut für Mathematik, Winterthurerstr. 190, Zürich-Irchel, Hörsaal Y27H25

ETH ZÜRICH   Symplectic Geometry Seminar
Pierre Py (Université de Strasbourg)
Kähler groups, real hyperbolic spaces and the Cremona group
15:15 h. ETH Zürich, Rämistr. 101, room HG G 43

UNIVERSITÉ DE GENÈVE   Séminaire "Mathmatique Physique"
Fabio Martinelli (University Roma tre)
Sharp mixing time bounds for sampling random surfaces
16.15 h. Section de mathématiques, 2-4, rue du Lièvre, Genève-Acacias, salle 17

ETH / UNI ZÜRICH   Optimization and Applications Seminar
Giovanni Puccetti (University of Firenze)
Computation of sharp bounds on the distribution of a function of dependent risk
16:30 h. ETH Zürich, Rämistr. 101, room HG G 43
Coffee: 16:10-16:30

UNIVERSITÄT BERN   Mathematisches Kolloquium
Boris Vexler (TU München)
Adaptive finite element methods for PDE-constrained optimization problems
17.15 h. Institut für exakte Wissenschaften, Sidlerstrasse 5, Bern, Hörsaal B 78

Tuesday
18.10.2011

UNIVERSITÉ DE GENÈVE   Séminaire "Groupes et Géométrie"
Tobias Hartnick (Université de Genève)
Approaches to quasimorphisms
10:30 h. Section de mathématiques, 2-4, rue de Lièvre, Genève 24, salle 623

Tuesday **18.10.2011**	**EPF LAUSANNE**	Group Theory Seminar

Tuesday
18.10.2011

EPF LAUSANNE — Group Theory Seminar
GUODONG ZHOU (EPFL)
Comparison morphisms and Hochschild cohomology
12:45 h. Bâtiment de Mathématiques, Ecublens, room MA A3 30

ETH / UNI ZÜRICH — Zurich Graduate Colloquium
PAVEL MNEV (University of Zürich)
What is... a Discrete Differential Form?
17.15 h. University of Zürich, Karl-Schmid-Str. 4, room KO2F150

Wednesday
19.10.2011

UNIVERSITÄT BERN — Institutsseminar
PASQUALE CIRILLO (Universität Bern)
An Exact Algorithm for the Sum of the J Largest Multinomial Order Statistics
11:00 h. Institut für mathematische Statistik und Versicherungslehre, Alpeneggstr. 22, Bern,
Seminarraum -203

ETH ZÜRICH — Talks in Financial and Insurance Mathematics
IOANNIS KARATZAS (Columbia University)
Stable diffusions with rank-based interactions, and models of large equity market
14.15 h. ETH Zürich, Rämistr. 101, room HG G 43

ETH / UNI ZÜRICH — Geometry Seminar
IGOR RIVIN (Temple University, USA)
Asymptotic phenomena in geometric group theory
15.45 h. ETH Zürich, Rämistr. 101, room HG G 43

ETH / UNI ZÜRICH — Seminar on Stochastic Processes
JIRI CERNY (ETHZ)
Chemical distance on random interlacements
17:15 h. ETH Zürich, Rämistr. 101, room HG G 43

Thursday
20.10.2011

UNIVERSITÉ DE GENÈVE — Séminaire de Théorie des nœuds
MARC TROYANOV (EPFL)
Problèmes conformes en géométrie Finslerienne
14:15 h. Section de mathématiques, 2-4, rue du Lièvre, Genève-Acacias, salle 623

ETH / UNI ZÜRICH — Talks in Mathematical Physics
CARL MCTAGUE (Max Planck Institute for Mathematics, Bonn)
tba
15:15 h. ETH Zürich, Rämistr. 101, room HG G 43

UNIVERSITÄT ZÜRICH — Seminar über partielle Differentialgleichungen und Numerik
DIRK PAULY (Universität Duisburg Essen)
A Canonical Extension of Poincar's and Korn's First Inequality to H(Curl)-tensor fields
16.00 h. Institut für Mathematik, Winterthurerstr. 190, Zürich-Irchel, Hörsaal Y27H25

Friday
21.10.2011

UNIVERSITÄT BASEL — Seminar in Numerical Analysis
ROBERT C. DALANG (EPFL)
Stochastic partial differential equations: examples and recent results
09.00 h. Mathematisches Institut, Rheinsprung 21, Basel, grosser Hörsaal

UNIVERSITÉ DE GENÈVE — Research seminars in statistics
REINHARD FURRER (University of Zurich)
A Spatial Analysis of Multivariate Output from Regional Climate Models
11:15 h. Université de Genève, salle 5220

Friday	**ETH ZÜRICH**	Number Theory Seminar
21.10.2011	Lenny Taelman (University of Leiden)	

Herbrand-Ribet in positive characteristic
14.15 h. ETH Zürich, Rämistr. 101, room HG G 43

ETH ZÜRICH Research Seminar for Statistics
Marco Scarsini (LUISS, Roma)
Stochastic comparisons of stratified sampling techniques for some Monte Carlo estimators
15:15 h. Dept. of Mathematics, Rämistr. 101, 8006 Zürich, room HG G19.1

ETH ZÜRICH Algebraic Geometry and Moduli Seminar
Gavril Farkas (Humboldt University, Berlin)
Green's conjecture for ALL curves on $K3$ surfaces
16:00 h. ETH Zürich, Rämistr. 101, room HG G 43

EPF LAUSANNE Soutenance de thèses
Rachel Bendjama (EPFL)
Etude d'un manuscrit de Ludwig Schlfli – Euklid. 2 Hefte
16:30 h. Bâtiment de Mathématiques, Ecublens, Salle MA 11, (premier étage)