Monday, October 5

EPF Lausanne *Conference CIB*
Statistical physics on transitive graphs
09:00 • EPF Lausanne, Salle BI A0 448

Universität Zürich *Advanced Seminar in Algebraic Geometry*
Dr. Grzegorz Kapustka (Universität Zürich)
A very special EPW sextic and two IHS fourfolds
13:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

ETH Zürich *Symplectic Geometry Seminar*
Francois Charette (Max Plank Institute, Bonn)
Quantum Reidemeister torsion and open Gromov-Witten invariants
15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

ETH Zürich *Optimization Seminar*
Prof. Dr. Asen Dontchev (Mathematical Reviews and University of Michigan, Ann Arbor, USA)
Newton-type methods in optimization and control
16:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

Universität Bern *Mathematisches Kolloquium*
Prof. Dr. Nikolai Shcherbina (Bergische Universität Wuppertal)
Title T.B.A.
17:00 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi B78

Tuesday, October 6

EPF Lausanne *Conference CIB*
Statistical physics on transitive graphs
09:00 • EPF Lausanne, Salle BI A0 448

ETH Zürich *Nachdiplomvorlesung*
Prof. Dr. Martin Wainwright (University of California, Berkeley)
Statistics meets Optimization: Randomization and approximation for high-dimensional problems
10:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Université de Genève *Séminaire d'Analyse Numérique*
Achim Schädle (Universität Düsseldorf)
Convergence analysis of a splitting method for laser-plasma interaction simulations
14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623

ETH Zürich *Analysis Seminar*
Prof. Dr. Annamaria Montanari (University of Bologna)
HARNACK INEQUALITY FOR A SUBELLIPTIC PDE IN NONDIVERGENCE FORM
15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Université de Genève *Lie groups and moduli spaces*
Krzysztof Gawedzki (Université de Lyon)
Bundle gerbes for topological insulators. Minicourse. Part 1
15:15 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

EPF Lausanne *Geometry Seminar EPFL*
Robert Kucharczyk (Universität Zürich)
Modular embeddings and automorphic Higgs bundles
15:15 • EPF Lausanne, Salle CHB331

EPF Lausanne *Computational Science and Engineering*
Prof. Dr. J. Tromp (Princeton University)
Towards exascale seismic imaging & inversion: taming workflow and I/O issues
16:15 • EPF Lausanne, Salle GC D0 386

Université de Fribourg *Colloquium*
Ivan Izmestiev (Université de Fribourg)
The discrete curvature: from Jacob Steiner to the present
17:15 • Université de Fribourg, room Phys 2.52

Wednesday, October 7

EPF Lausanne *Conference CIB*
Statistical physics on transitive graphs
09:00 • EPF Lausanne, Salle BI A0 448

Université de Fribourg *Oberseminar Geometrie*
Dr. Scott Thomson (Universität Bern)
Commensurability and quasi-arithmeticity of lattices in PO(n, 1)
10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room

Universität Basel *Seminar in Analysis*
Cheikh Ndiaye (Universität Tübingen)
Title T.B.A.
14:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1, Room 00.003

Universität Zürich *Seminar on Coding Theory and Cryptography*
Marco Baldi (UNIVPM, Ancona)
Title T.B.A.
15:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 28

ETH Zürich *Geometry Seminar*
Yash Lodha (EPF Lausanne)
Nonamenable finitely presented groups of piecewise projective homeomorphisms
15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

ETH Zürich *Seminar on Stochastic Processes*
Rob van den Berg (CWI Amsterdam)
Title T.B.A.
17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Thursday, October 8

EPF Lausanne *Conference CIB*
Statistical physics on transitive graphs
09:00 • EPF Lausanne, Salle BI A0 448

ETH Zürich *Nachdiplomvorlesung*
Prof. Dr. Walter Schachermayer (Universität Wien)
The asymptotic theory of transaction costs
10:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Université de Genève *Lie groups and moduli spaces*
Krzysztof Gawedzki (Université de Lyon)
Bundle gerbes for topological insulators. Minicourse. Part 2
10:15 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

Universität Basel *Bernoullis Tafelrunde*
Olaf Merkert (Scuola Normale Superiore Pisa)
Calculating Gauss norms in polynomial continued fractions
12:15 • Universität Basel, Departement Mathematik und Informatik, Spiegelgasse 1, SR 00.003

Université de Genève *Colloque de Mathématiques*
Elvezio Ronchetti (Université de Genève)
Robustness: From Basic Concepts to Robust Filtering
16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

ETH Zürich *Talks in Financial and Insurance Mathematics*
Martin Keller-Ressel (TU Dresden)
Implied Volatilities from Strict Local Martingales
17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Friday, October 9

EPF Lausanne *Conference CIB*
Statistical physics on transitive graphs
09:00 • EPF Lausanne, Salle BI A0 448

Universität Basel *Seminar Algebra & Geometrie*
Jean-Philippe Furter (Universität Basel)
Some properties of the group GL2(C[X1, . . . , Xm]) and some applications to the polynomial automorphism group Aut(An) of the affine space A
10:30 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1

EPF Lausanne *Talks in Mathematical Finance*
Yuliy Sannikov (Princeton University)
Title T.B.A.
10:30 • EPF Lausanne, Quartier UNIL - Dorigny, Extranef, Salle 126

Universität Basel *Seminar in Numerical Analysis*
Andrea Barth (Universität Stuttgart)
Title T.B.A.
11:00 • Universität Basel, Spiegelgasse 5, 4051 Basel, Raum 05.001

Université de Lausanne *Talks in Actuarial Mathematics*
Boualem Djehiche (KTH Stockholm)
Nonlinear reserving in life insurance: aggregation and mean-field approximation
14:00 • Université de Lausanne, salle Internef 233

EPF Lausanne *Seminar of Applied Topology*
Chad Giusti (University of Pennsylvania)
Simplicial complexes for analysis of neural data
14:00 • EPF Lausanne, Campus Biotech, Salle BI

EPF Lausanne *Soutenance de Thèse*
Sébastien Basterrechea (EPF Lausanne)
Application aux équations aux dérivées partielles d'une méthode par point fixe et le problème des deux puits
17:15 • EPF Lausanne, Salle MA 11

Journées de Géométrie Hyperbolique
Fribourg
October 15-16, 2015

http://homeweb1.unifr.ch/kellerha/pub/JourneesHyperboliques2015/JDG2015-welcome.html

Groups, Graphs, Action!
Université de Neuchâtel
October 19-21, 2015

http://members.unine.ch/laura.ciobanu/Conferences/GGA.html