Monday, October 12

Universität Zürich *Advanced Seminar in Algebraic Geometry*
Prof. Dr. Laurent Manivel (CNRS)
Fano varieties of special Hodge type and hyperkaehler manifolds
13:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

ETH Zürich *Symplectic Geometry Seminar*
Yoel Groman (ETH Zürich)
Floer theory on geometrically bounded symplectic manifolds
15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Université de Genève *Séminaire de Mathématique Physique*
Vadim Kaloshin (University of Maryland)
Stochastic Arnold diffusion of deterministic systems
15:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

Universität Bern *Mathematisches Kolloquium*
Dr. Scott Thomson (Max Planck Institut, Bonn)
Arithmeticity in hyperbolic geometry
17:15 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi B78

Tuesday, October 13

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 *Groupes et Géométrie*
Andreas Ott (Universität Heidelberg)
Bounded cohomology via PDEs
10:30 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623

Université de Neuchâtel *Groups and analysis*
Maxime Gheysens (EPF Lausanne)
Inducing against all odds
11:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile-Argand 11, CH-2000 Neuchâtel, Room B217

EPF Lausanne *Talks in Mathematical Finance*
Ruodu Wang (University of Waterloo, Canada)
Robustness of regulatory risk measures in aggregation and optimization
12:00 • EPF Lausanne, Quartier UNIL - Dorigny, Extranef, Salle 126

ETH Zürich *Analysis Seminar*
Dr. Alessandro Carlotto (ETH-ITS)
The finiteness problem for minimal surfaces of bounded index in a 3-manifold
15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

EPF Lausanne *Geometry Seminar EPFL*
Paul Levy (University of Lancaster)
Nilpotent commuting varieties and support varieties
15:15 • EPF Lausanne, Salle CHB 331

ETH Zürich   *Zurich Colloquium in Mathematics*
Prof. Dr. Nalini Anatharaman (Université de Strasbourg)
Quantum ergodicity
17:15 • ETH Zentrum, Building KO2, Room F 150

Wednesday, October 14

ETH Zürich   *Algebraic Geometry and Moduli Seminar*
Dr. Paul Johnson (University of Sheffield)
Topology of Hilbert schemes and combinatorics of partitions I
13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Universität Zürich   *Zurich Colloquium in Applied and Computational Mathematics*
Prof. Dr. Jean-Claude Latché (CEA-IRNS)
Staggered schemes for all Mach flows
16:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

EPF Lausanne   *Computational Science and Engineering*
Prof. Dr. Dongbin Xiu (University of Utah)
Uncertainty quantification algorithms for large-scale systems
16:15 • EPF Lausanne, Salle MA A1 10

ETH Zürich   *Seminar on Stochastic Processes*
Christophe Sabot (Université de Lyon 1)
A random Schrödinger operator associated with the edge reinforced random walk and the vertex reinforced
Jump process
17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Universität Bern   *Collegium generale*
Prof. Dr. Claudio Bartocci (Università degli Studi di Genova)
Freedom and imagination: The subversive power of Mathematics
18:45 • Universität Bern, Hochschulstrasse 4, 3012 Bern, Auditorium Maximum (Raum 110)

Thursday, October 15

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

Universität Basel   *Bernoullis Tafelrunde*
Elena Frenkel (Université de Strasbourg)
Title T.B.A.
12:15 • Universität Basel, Departement Mathematik und Informatik, Spiegelgasse 1, SR 00.003

Université de Fribourg   *Workshop "Journées de Géométrie Hyperbolique"*
John Ratcliffe (Vanderbilt University)
Salem numbers and arithmetic hyperbolic groups
14:10 • Université de Fribourg, ch. du Musée 3, 1700 Fribourg, Room 0.108, Physiology Building PER 9

EPF Lausanne   *Séminaire d'Algèbre et de Théorie des Nombres*
Ting-Yu Lee (EPF Lausanne)
The Hasse principle for multinorm equations
14:15 • EPF Lausanne, Salle CM 1 121

Université de Fribourg   *Workshop "Journées de Géométrie Hyperbolique"*
Vincent Emery (Universität Bern)
Quasi-arithmetic hyperbolic lattices and volume
15:30 • Université de Fribourg, ch. du Musée 3, 1700 Fribourg, Room 0.108, Physiology Building PER 9

Universität Basel *Perlen-Kolloquium*
Prof. Dr. Jonathan Pila (University of Oxford)
Title T.B.A.
16:15 • Universität Basel, Spiegelgasse 5, 4051 Basel, Raum 05.002

ETH Zürich *ITS Science Colloquium*
Prof. Dr. Tanja Stadler (ETH Zürich)
Genetic sequencing data reveals insight into the extinction of dinosaurs, the speciation of penguins, and the spread of Ebola in last year's epidemic
16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room F 5

Université de Fribourg *Workshop "Journées de Géométrie Hyperbolique"*
Rafael Guglielmetti (Unversité de Fribourg)
Commensurability of arithmetic hyperbolic Coxeter groups
16:30 • Université de Fribourg, ch. du Musée 3, 1700 Fribourg, Room 0.108, Physiology Building PER 9

ETH Zürich *Talks in Financial and Insurance Mathematics*
Jordan Stoyanov (Newcastle University (UK) and University of Ljubljana, Slovenia)
Moment Properties of Distributions Used in Stochastic Financial Models
17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Friday, October 16

Université de Fribourg *Workshop "Journées de Géométrie Hyperbolique"*
Pavel Tumarkin (University of Durham)
Cluster algebras and reflection groups
10:00 • Université de Fribourg, ch. du Musée 3, 1700 Fribourg, Room 0.108, Physiology Building PER 9

Universität Basel *Seminar Algebra & Geometrie*
Arthur Renaudineau (Université de Genève)
Real algebraic surfaces with many handles in (CP1)^3
10:30 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1

Universität Basel *Seminar in Numerical Analysis*
Wolfgang Hornfeck (DLR Köln)
Crystallographic Applications of Uniform Distribution Theory
11:00 • Universität Basel, Spiegelgasse 5, 4051 Basel, Raum 05.001

Université de Fribourg *Workshop "Journées de Géométrie Hyperbolique"*
Jordane Granier (Université de Fribourg)
A discrete subgroup of PU(2,1) whose limit set is homeomorphic to the Menger curve
11:30 • Université de Fribourg, ch. du Musée 3, 1700 Fribourg, Room 0.108, Physiology Building PER 9

EPF Lausanne *Seminar of Applied Topology*
Gard Spreeman (NTNU, Trondheim, Norwegen)
Using persistent homology to reveal hidden information in neural data
14:00 • EPF Lausanne, Campus Biotech, Salle BI

Université de Fribourg *Workshop "Journées de Géométrie Hyperbolique"*
John Parker (University of Durham)
Complex hyperbolic triangle groups
14:30 • Université de Fribourg, ch. du Musée 3, 1700 Fribourg, Room 0.108, Physiology Building PER 9

EPF Lausanne *Soutenance de Thèse*
Martin Ernst Huber (EPF Lausanne)
Numerical homogenization methods for advection-diffusion and nonlinear monotone problems with multiple scales
16:00 • EPF Lausanne, Salle CM5

ETH Zürich	*Algebraic Geometry and Moduli Seminar*

Dr. Paul Johnson (University of Sheffield)
Topology of Hilbert schemes and combinatorics of partitions II
16:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Special Announcements

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

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