Monday, December 15

EPF Lausanne   *Workshop CIB*
Incorporating density-dependent population dynamics in plant demographic models
09:00 • EPF Lausanne, BI A0 448

Universität Zürich   *Advanced Seminar in Algebraic Geometry*
Prof. Dr. Florent Schaffhauser (Max Planck Institut)
Representation varieties for orbifold fundamental groups
13:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

Université de Genève   *Soutenance de thèse*
Bankim Mandal (Université de Genève)
Convergence Analysis of Substructuring Waveform Relaxation Methods for Space-time Problems and their Application to Optimal Control Problems
14:00 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

EPF Lausanne   *Geometry Seminar EPFL*
Piotr Sułkowski (Caltech and University of Warsaw)
Knot homologies, BPS states, and super-A-polynomials
15:15 • EPF Lausanne, Salle MA A3 31

Université de Genève   *Séminaire de Mathématique Physique*
Mukherjee Chiranjib (CNRS Grenoble)
Compactness and large deviations
16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

Universität Bern   *Einstein Lectures*
Prof. Dr. Martha Nussbaum (University of Chicago)
Anger: Wrongdoing, Status, Payback
19:30 • Universität Bern, 3012 Bern, Aula im Hauptgebäude

Tuesday, December 16

EPF Lausanne   *Workshop CIB*
Incorporating density-dependent population dynamics in plant demographic models
09:00 • EPF Lausanne, BI A0 448

ETH Zürich   *Nachdiplomvorlesung*
Prof. Dr. Alessio Figalli (The University of Texas at Austin)
The Monge-Ampère equation and its applications
10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

EPF Lausanne   *Talks in Mathematical Finance*
Filippo Massari (UNSW Australia)
Market Selection in Large Economies... Its just a matter of Luck!
12:00 • EPF Lausanne, Quartier UNIL - Dorigny, Extranef, Salle 118

ETH Zürich   *Analysis Seminar*
Christopher Nerz (Universität Tübingen)
Asymptotic flatness as a geometric property.
15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Université de Fribourg
Oberseminar Topologie

Lev Kiwi (Université de Fribourg)
Circle actions on complete intersections. Part II
15:15 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room

Université de Genève
Lie groups and moduli spaces

Damien Calaque (Université Montpellier 2)
A derived geometric approach to (quasi-)Hamiltonian geometry
15:30 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

Université de Neuchâtel
Colloque du Mardi

Gilles Godefroy (Université Pierre et Marie Curie (Paris VI))
Title T.B.A.
17:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile-Argand 11, CH-2000 Neuchâtel, Room B103

Universität Bern
Einstein Lectures

Prof. Dr. Martha Nussbaum (University of Chicago)
Anger and Retribution: Everyday Justice
17:15 • Universität Bern, 3012 Bern, Aula im Hauptgebäude

Wednesday, December 17

EPF Lausanne
Workshop CIB

Incorporating density-dependent population dynamics in plant demographic models
09:00 • EPF Lausanne, BI A0 448

Universität Fribourg
Oberseminar Geometrie

Dr. Ivan Martino (Université de Fribourg)
The Ekedahl Invariants for finite groups
10:20 • Universität Fribourg, Lonza salle de séminaire

EPF Lausanne
Mathematics Colloquium

Prof. Dr. Philippe G. Ciarlet (City University of Hong Kong)
Direct computation of stresses in elasticity
16:15 • EPF Lausanne, Salle ME B3 31

Université de Genève
Colloque de Mathématiques

Cristophe Garban (ENS Lyon)
Near-critical percolation and minimal spanning tree in the plane
16:15 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

ETH Zürich
Seminar on Stochastic Processes

Benjamin Sudakov (ETH Zürich)
Hamiltonicity problem in random graphs
17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Universität Bern
Einstein Lectures

Prof. Dr. Martha Nussbaum (University of Chicago)
Anger and Retribution: Revolutionary Justice
19:30 • Universität Bern, 3012 Bern, Aula im Hauptgebäude

Thursday, December 18

EPF Lausanne
Workshop CIB

Incorporating density-dependent population dynamics in plant demographic models
09:00 • EPF Lausanne, BI A0 448

EPF Lausanne — *Group Theory Seminar*
David Stewart (Cambridge University)
Maximal subalgebras of the exceptional Lie algebras in good characteristic
10:15 • EPF Lausanne, Salle MA A3 30

Université de Genève — *Séminaire de Topologie et Géométrie*
Isaac Mabillard (Universität Wien)
Eliminating Tverberg Points: An Analogue of the Whitney Trick
14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

ETH Zürich — *Talks in Mathematical Physics*
Sara Pasquetti (University of Surrey)
Holomorphic Blocks and q-deformed correlators
15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Université de Fribourg — *Oberseminar Topologie*
Denis Pythoud (Université de Fribourg)
Introduction to a conjecture of Walker
15:15 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room

Université de Genève — *Séminaire d'Analyse Numérique*
Felix Kwok (Hong Kong Baptist University)
Schwarz Methods for the Time-Parallel Solution of Parabolic Control Problems
16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

Université de Genève — *Colloque de Mathématiques*
Marco Gualtieri (University of Toronto)
Generalized geometry and its impact on physics
16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

Universität Zürich — *Seminar in Partial Differential Equations*
Prof. Dr. Sergei Kuksin (IMJ, Université Paris-Diderot (Paris 7))
Resonant averaging for perturbed NLS equations and the problem of weak turbulence
18:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36

Friday, December 19

EPF Lausanne — *Workshop CIB*
Incorporating density-dependent population dynamics in plant demographic models
09:00 • EPF Lausanne, BI A0 448

Universität Basel — *Seminar Algebra & Geometrie*
Amos Turchet (Chalmers University and University of Gothenburg)
Geometric Lang-Vojta Conjecture in P^2
10:30 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Kleiner Hörsaal

Universität Basel — *Seminar in Numerical Analysis*
Andrea Barth (Universität Stuttgart)
Title T.B.A.
11:00 • Universität Basel, Mathematisches Institut, Rheinsprung 21, 4051 Basel, Grosser Hörsaal

EPF Lausanne — *Séminaire d'Analyse*
Prof. Dr. Philippe Ciarlet (City University of Hong Kong)
Sur un lemme de J.L. Lions
15:15 • EPF Lausanne, Salle MA A3 31

Special Announcements

Rigi-Workshop 2015
Mathematical and Computational Modeling in Life Sciences
Rigi-Kulm
January 18-20, 2015

http://biologie.scnat.ch/rigi-workshop/

GDM Annual Meeting
Basel
February 9-13, 2015

http://gdm-tagung.de/