

Monday, September 23**Universität Zürich***Advanced Seminar in Algebraic Geometry***Dr. Andrew Morrison (ETHZ)**

The degree zero descendent vertex in DT theory

13:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

ETH Zürich*Symplectic Geometry Seminar***Felix Schlenk (Université de Neuchâtel)**

The growth rate of Reeb chords and intermediate entropy of Reeb flows on manifolds of non-finite type

15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

EPF Lausanne*Geometry Seminar EPFL***Avraham Aizenbud (Weizmann Institute, Israel)**

Representation count, rational singularities of deformation varieties, and pushforward of smooth measures

15:15 • EPF Lausanne, Salle MA A110

Université de Genève*Séminaire de Mathématique Physique***Vincent Vargas (CEREMADE, Paris)**

Complex Gaussian multiplicative chaos

16:15 • Université de Genève, Salle 17

ETH Zürich*Optimization and Applications Seminar***Lilli Bergner (EPF, Lausanne)**

Integrality Gap of Bin Packing

16:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

Tuesday, September 24**ETH Zürich***Nachdiplomvorlesung***Prof. Dr. Thomas Mikosch (University of Copenhagen, Denmark)**

Time series models with heavy tails

10:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

EPF Lausanne*Group Theory Seminar***Yoav Segev (Ben-Gurion University, Israel)**

On infinite, sharply 2-transitive groups

10:15 • EPF Lausanne, Salle MA A1 12

Universität Fribourg*Colloquium***Dr. Vincent Emery (EPFL)**

Arithmétique, K-théorie et géométrie

17:15 • Universität Fribourg, Hörsaal 2.52, Physikgebäude, 1700 Fribourg

Wednesday, September 25**ETH Zürich***Nachdiplomvorlesung***Prof. Dr. Mihalis Dafermos (University of Cambridge, UK)**

The geometry and analysis of black holes in general relativity

10:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

EPF Lausanne*Séminaire d'Algèbre et de Théorie des Nombres***Vincent Emery (EPF Lausanne)**

Torsion homologique des réseaux arithmétiques et K2 des corps imaginaires

15:00 • EPF Lausanne, Salle MA 31

ETH Zürich

Geometry Seminar

Dr. Benjamin Matschke (FIM, ETH Zürich)

Center point and Tverberg theorems in projective space

15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

EPF Lausanne

Séminaire d'Algèbre et de Théorie des Nombres

Pierre Lezowski (Université Bordeaux I)

Corps de quaternions euclidiens

16:10 • EPF Lausanne, Salle MA 31

ETH Zürich

Colloquium in Applied and Numerical Mathematics

Dr. Martin Eigel (Weierstrass Institut Berlin, Germany)

On tensor approximations with ASGFEM

16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2

ETH Zürich

Seminar on Stochastic Processes

Alexander Vandenberg-Rodes (UC Irvine)

Title T.B.A.

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Thursday, September 26

Université de Genève

Séminaire de Topologie et Géométrie

Jean-Claude Hausmann (Université de Genève)

Nombre d'enlacement et invariant de Hopf

14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

ETH Zürich

Talks in Mathematical Physics

Prof. Dr. Victor Turchin (Kansas State University)

From manifold calculus to graph-complexes

15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Friday, September 27

ETH Zürich

Number Theory Seminar

Prof. Dr. Richard Pink (ETH Zürich, Switzerland)

Iterated monodromy groups for quadratic morphisms: Overview

14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 34

ETH Zürich

Statistics Research Seminar

Sylvain Sardy (Université de Genève)

Blockwise and coordinatewise thresholding to combine tests of different natures in modern ANOVA

15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

EPF Lausanne

Séminaire d'Analyse

Dr. Loc Nguyen (EPF Lausanne)

Title T.B.A.

15:15 • EPF Lausanne, Salle MA 12

ETH Zürich

Algebraic Geometry and Moduli Seminar

Dr. Alexandr Buryak (ETH Zürich)

Dubrovin-Zhang hierarchy for Hodge integrals

16:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Special Announcements

International Conference: *Ars Conjectandi* 1713-2013

Basel

October 15-16, 2013

<http://www.statoo.ch/bernoulli13/>

Plancherel Lecture

Alex Lubotzky, Hebrew University

University of Fribourg

October 22, 2013

<http://www.math.ch/activities/fall-meeting-2013/flyer-1.jpg>

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