

Monday, October 6

Universität Zürich

Prof. Dr. Toshiyuki Kobayashi (University of Tokyo)

Symmetry breaking operators and Branching problems

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

Advanced Seminar in Algebraic Geometry

ETH Zürich

Lev Buhovsky (Tel-Aviv University, Israel)

 C^0 symplectic geometry of smooth submanifolds

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

Symplectic Geometry Seminar

EPF Lausanne

Richard Wentworth (University of Maryland)

Asymptotics in the moduli space of Higgs bundles

15:15 • EPF Lausanne, Salle MA A3 31

Geometry Seminar EPFL

Université de Genève

Clément Hongler (EPF Lausanne)

Conformal Field Theory and lattice models

16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

Séminaire de Mathématique Physique

ETH Zürich

Prof. Dr. Constantin Zălinescu (University "Al. I. Cuza" Iasi, Romania)

Series of convex functions: subdifferential, conjugate, and applications to entropy maximization

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

Optimization and Applications Seminar

Universität Bern

Prof. Dr. Gianluca Crippa (Universität Basel)

Optimality of the Gronwall estimate for ODEs

17:15 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi B78

Mathematisches Kolloquium

Tuesday, October 7

ETH Zürich

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

Nachdiplomvorlesung

ETH Zürich

Prof. Dr. Tom Hurd (McMaster University)

Mathematics of Financial Systemic Risk

10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

Nachdiplomvorlesung

Université de Genève

Michele D'Adderio (Université Libre de Bruxelles)

A q, t -analogue of Narayana numbers

10:30 • Université de Genève, Salle 623

Groupes et Géométrie

ETH Zürich

Prof. Dr. Gitta Kutyniok (Technische Universität Berlin)

Applied Harmonic Analysis meets Compressed Sensing

13:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Nachdiplomvorlesung

<p>ETH Zürich Frabrice Planchon (Université de Nice) Beyond dispersion for the wave equation inside a convex domain 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Analysis Seminar</i>
<p>Université de Genève Tomoyuki Arakawa (RIMS, Kyoto) Nilpotent orbits and affine W-algebras 15:30 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge</p>	<i>Lie groups and moduli spaces</i>
<p>Universität Fribourg Prof. Dr. Antti Knowles (ETH Zürich) Random matrices and multivariate statistics 17:15 • Universität Fribourg, Hörsaal 2.52, Physikgebäude, 1700 Fribourg</p>	<i>Colloquium</i>

Wednesday, October 8	
<p>ETH Zürich Claire Burrin (ETH Zürich) General Dedekind symbols and equidistribution mod 1 10:00 • ETH Zentrum, Building CLV, Room B 4</p>	<i>ITS Informal Analytic Number Theory Seminar</i>
<p>Universität Fribourg Julian Kellerhals (EPF Lausanne) Supramenable groups 10:20 • Universität Fribourg, Math II Lonza seminar room</p>	<i>Oberseminar Geometrie</i>
<p>ETH Zürich Prof. Dr. Boris Dubrovin (SISSA, Trieste) Title T.B.A. 14:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2</p>	<i>Algebraic Geometry and Moduli Seminar</i>
<p>EPF Lausanne Dr. Mathieu Huruguen (EPF Lausanne) Special reductive groups over an arbitrary field 15:15 • EPF Lausanne, Salle MA 30</p>	<i>Séminaire d'Algèbre et de Théorie des Nombres</i>
<p>EPF Lausanne Prof. Dr. Alessandro Veneziani (Emory University, Atlanta) Emergent Challenges in bringing cardiovascular mathematics to the bedside: data assimilation, uncertainty quantification, cost reduction, patient-specific modelling 16:15 • EPF Lausanne, Salle ME B3 31</p>	<i>Computational Science and Engineering</i>
<p>Universität Basel Guido de Philippis (Universität Zürich) Regularity of Free Boundaries in Anisotropic Capillarity Problems and the Validity of Young's Law 16:15 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Kleiner Hörsaal</p>	<i>Seminar in Analysis</i>
<p>ETH Zürich Igor Kortchemski (Universität Zürich) Random stable looptrees and percolation on random planar maps 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Seminar on Stochastic Processes</i>

Thursday, October 9	
<p>EPF Lausanne Gunter Malle (Universität Kaiserslautern) Open problems in the representation theory of finite groups of Lie type 10:15 • EPF Lausanne, Salle MA A3 30</p>	<i>Group Theory Seminar</i>

Université de Genève

David Epstein (University of Warwick, UK)

A proposal for manifold learning

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

Séminaire de Topologie et Géométrie

ETH Zürich

Martin Lohmann (ETH Zürich, Switzerland)

Cluster expansions for uncondensed many Boson systems

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

Talks in Mathematical Physics

Universität Zürich

Prof. Dr. Roland Herzog (Technische Universität Chemnitz)

Analysis and numerics of optimization problems in elasto-plasticity

17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

Workshop in Analysis

Universität Zürich

Dr. Andrea Marchese (Max Planck Institute for Mathematics in the Sciences)

Differentiability of Lipschitz functions with respect to measures in the Euclidean space

18:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36

Seminar in Partial Differential Equations

Friday, October 10

Universität Basel

Matthias Leuenberger (Universität Bern)

Title T.B.A.

10:30 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Kleiner Hörsaal

Seminar Algebra & Geometrie

EPF Lausanne

Kay Werndli (EPF Lausanne)

Title T.B.A.

14:15 • EPF Lausanne, Salle MA 30

Séminaire de Topologie

ETH Zürich

Chantal David (Concordia University, Montreal)

Title T.B.A.

14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Number Theory Seminar

ETH Zürich

Hannes Leeb (Universität Wien)

On conditional moments of high-dimensional random vectors given lower-dimensional projections

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

Statistics Research Seminar

EPF Lausanne

Prof. Dr. Richard Olshen (Stanford University)

Successive normalization/standardization of rectangular arrays

15:15 • EPF Lausanne, Salle CE 105

Statistics Seminar

ETH Zürich

Dr. Paolo Rossi (Université de Bourgogne, France)

Double ramification cycles and quantization of integrable hierarchies

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

Algebraic Geometry and Moduli Seminar

Special Announcements

Rencontre Mathématique

Conference in honour of the 70th birthday of Pierre de la Harpe
University of Geneva
October, 13-14

<http://math.ch/archive/documents/PierredeLaHarpe.pdf>

SMS Public Lecture

Pierre Pansu (Orsay)
Difficulté d'approximation
University of Neuchâtel
October 24, 2014

<http://www.math.ch/activities/fall-meeting-2014/Programm2014.pdf>

Rigi-Workshop 2015

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

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

address: Marianne Pfister, Departement Mathematik, ETH Zürich, Rämistrasse 101, CH-8092 Zürich
email: smg@math.ethz.ch | fax: +41 44 632 1085 | phone: +41 44 632 5615 | url: <http://www.math.ch>

