

Monday, October 22**EPF Lausanne***Group Theory Seminar***Haralampos Geranios (EPF Lausanne)**

Polynomially and Infinitesimally Injective Modules, Part I

10:30 • EPF Lausanne, Salle MA A3 31

Universität Zürich*Advanced Seminar in Algebraic Geometry***Dr. Jonathan Pridham (University of Cambridge)**

Semiregularity via derived algebraic geometry

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

ETH Zürich*Optimization and Applications Seminar***Prof. Dr. Joydeep Dutta (Indian Institute of Technology Kanpur, India)**

Gap Functions and Error Bounds for Variational Inequalities

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

Universität Bern*Mathematisches Kolloquium***Prof. Dr. Piotr Hajlasz (University of Pittsburgh)**

Approximation of Sobolev mappings into metric spaces

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

Universität Zürich*Seminar in Partial Differential Equations***Dr. Nicola Gigli (University of Nice)**

Analytic tools for the study of spaces with Ricci curvature bounded from below

17:15 • Universität Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 12

Tuesday, October 23**Université de Genève***Groupes et Géométrie***Julie Brönnimann (Université de Neuchâtel)**

Sur quelques contributions de Zagier autour de la fonction zêta de Dedekind

10:30 • Université de Genève, Salle 623

EPF Lausanne*Séminaire d'Algèbre et de Théorie des Nombres***Guillermo Mantilla-Soler (EPF Lausanne)**

Title T.B.A.

15:15 • EPF Lausanne, Salle MA 31

Université de Genève*Séminaire Théorie des Nœuds***Slavik Jablan (University of Belgrade)**

LinKnot

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

Universität Fribourg*Colloquium***Prof. Dr. Wilderich Tuschmann (Universität Karlsruhe)**

Collapsing and Curvature Operator

17:15 • Universität Fribourg, Departement für Mathematik, chemin du musée 3, 1700 Fribourg, Hörsaal 2.52

Wednesday, October 24**Universität Fribourg***Oberseminar Geometrie***Jordane Granier (Université de Fribourg)**

Hyperbolic geometry and moduli spaces of polygons

10:20 • Universität Fribourg, Departement für Mathematik, chemin du musée 23, 1700 Fribourg, Math II Lonza

<p>ETH Zürich David Cimasoni (Université de Genève) The critical temperature for the Ising model on planar graphs 15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Geometry Seminar</i>
<p>ETH Zürich Vladas Sidoravicius (IMPA, Rio de Janeiro) Greedy Motions and Coffman - Gilbert Conjecture 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Seminar on Stochastic Processes</i>
Thursday, October 25	
<p>Université de Neuchâtel Bastien Marmet (Université de Neuchâtel) Introduction aux mesures quasi-stationnaires 10:00 • Université de Neuchâtel, Institut de mathématiques, rue Emile Argand 11, Neuchâtel, Salle B217 (2ème étage)</p>	<i>Neuchatel Probability Seminar</i>
<p>EPF Lausanne Dr. Hamed Amini (Swissquote Chair in Quantitative Finance CSF) Epidemics and percolation in weighted random graphs 11:15 • EPF Lausanne, Salle GRA 332</p>	<i>Seminar of Probability and Stochastic Processes</i>
<p>ETH Zürich Prof. Dr. Laurent Demanet (MIT, USA) The butterfly algorithm for high-frequency wave propagation and related oscillatory integrals 12:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2</p>	<i>Colloquium in Applied and Numerical Mathematics</i>
<p>Université de Genève Slavik Jablan (University of Belgrade) Unknotting number 14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17</p>	<i>Séminaire Théorie des Nœuds</i>
<p>Universität Basel Prof. Dr. Robert F. Tichy (TU Graz) Diophantine equations and units in number fields. 14:15 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Grosser Hörsaal</p>	<i>Seminar Zahlentheorie</i>
<p>ETH Zürich Yuri Berest (Cornell University, USA) Topics in noncommutative geometry (FIM Minicourse) 2/5 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Talks in Mathematical Physics</i>
<p>EPF Lausanne Prof. Dr. George Michailidis (University of Michigan, Ann Arbor) Joint Estimation of Multiple Graphical Models 15:15 • EPF Lausanne, Salle CM 1221</p>	<i>Statistics Seminar</i>
<p>EPF Lausanne Andrei Caldararu (University of Wisconsin, Madison) Formality of ordinary and twisted de Rham complex from derived algebraic geometry 15:15 • EPF Lausanne, Salle CM 1 100</p>	<i>Geometry Seminar EPFL</i>
<p>Universität Zürich Prof. Dr. Maria del Carmen Muñoz (Universidade de Santiago de Compostela) A thermo-electrical problem arising in silicon industry 16:00 • Universität Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<i>Seminar in Partial Differential Equations and Numerics</i>
<p>ETH Zürich Simon Barthelmé (Bernstein Center for Computational Neuroscience Berlin) Point process models for eye movements 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<i>ZüKoSt Zürcher Kolloquium über Statistik</i>

Université de Neuchâtel Alexander Strohmaier (Loughborough University) Eigenvalues and Spectral Zeta functions for hyperbolic surfaces. 16:15 • Université de Neuchâtel, Institut de mathématiques, Rue Emile-Argand 11, Auditoire B 103	<i>Minicourse</i>
Universität Zürich Dr. Sergey Zelik (University of Surrey) Infinite energy solutions for damped Navier-Stokes equations in \mathbb{R}^2 17:15 • Universität Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25	<i>Workshop in Analysis</i>

Friday, October 26	
ETH Zürich Prof. Dr. Martin Burger (WWU Münster) Inverse scale space methods in biomedical imaging 10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 23	<i>Colloquium in Applied and Numerical Mathematics</i>
Universität Basel Drosos Kourounis (Università della Svizzera italiana) Adjoint methods for gradient-based optimization of oil recovery 11:00 • Universität Basel, Mathematisches Institut, Rheinsprung 21, 4051 Basel, Grosser Hörsaal	<i>Seminar in Numerical Analysis</i>
ETH Zürich Dr. Bart de Smit (University of Leiden) On local Galois module structure for cyclic extensions of prime degree 14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43	<i>Number Theory Seminar</i>
Universität Bern Nanny Wermuth (Chalmers University, Sweden) Traceable Regressions in a Prospective Study of Child Development 14:15 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Lecture Room B78	<i>Swiss Probability Seminar</i>
EPF Lausanne Prof. Dr. Emilio Acerbi (Università di Parma) Title T.B.A. 15:15 • EPF Lausanne, Salle MA 30	<i>Séminaire d'Analyse</i>
Universität Bern Jennifer L. Wadsworth (EPF Lausanne) Dependence Modelling for Extreme Values 15:30 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Lecture Room B78	<i>Swiss Probability Seminar</i>
ETH Zürich Aaron Pixton (Princeton University) Title T.B.A. 16:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43	<i>Algebraic Geometry and Moduli Seminar</i>
Universität Bern Anatoli Juditsky (Université Joseph Fourier, Grenoble) Accuracy Guarantees for ℓ_1 Recovery of Block-Sparse Signals 16:45 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Lecture Room B78	<i>Swiss Probability Seminar</i>

Special Announcements	
Alan Turing year 2012 SSLPS Conference ETH Zürich October 26-27, 2012 http://www.sslps.unibe.ch/meetings.html	