

Monday, March 2**Universität Zürich***Seminar on Coding Theory and Cryptography***Tim Güneysu (Ruhr-Universität Bochum)**

Implementing Code-Based Cryptography on Embedded Systems

11:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 28

Universität Zürich*Seminar on Coding Theory and Cryptography***Hiram Habid Lopez Valdez (Instituto Politécnico Nacional, Mexico City)**

Commutative algebra and linear codes

13:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 28

Universität Zürich*Advanced Seminar in Algebraic Geometry***Prof. Dr. Arnaud Beauville (Université de Nice)**

The stable Lüroth problem

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

ETH Zürich*Nachdiplomvorlesung***Prof. Dr. Yurii Nesterov (Université catholique de Louvain (UCL))**

Complexity and Simplicity of Optimization Problems

14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

ETH Zürich*Symplectic Geometry Seminar***Alberto Abbondandolo (Ruhr-Universität Bochum)**

Sharp systolic inequalities in Riemannian geometry and Reeb dynamics

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

Université de Genève*Séminaire de Mathématique Physique***Bruno Benedetti (TU Berlin)**

Discrete Morse theory and the number of triangulated manifolds

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

ETH Zürich*Optimization and Applications Seminar***Matthias Claus (Universität Duisburg-Essen)**

On Continuity and Distribution Sensitivity of Stochastic Programs with Risk Aversion

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

Universität Bern*Mathematisches Kolloquium***Prof. Dr. Emmanuel Kowalski (ETH Zürich)**

Expander graphs and arithmetic

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

Tuesday, March 3**ETH Zürich***Nachdiplomvorlesung***Prof. Dr. Giuseppe Mingione (Università degli Studi di Parma)**

Nonlinear aspects of Calderon-Zygmund theory

10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Université de Genève*Groupes et Géométrie***Susanna Zimmermann (Universität Basel)**

Compact presentation of the Cremona group

10:30 • Université de Genève, Salle 623

<p>Université de Genève Yongxiang Liu (Université de Genève) Robin-type Domain Decomposition Preconditioners 14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623</p>	<i>Séminaire d'Analyse Numérique</i>
<p>Université de Neuchâtel Manuel Lüthi (ETH Zürich) Title T.B.A. 15:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile-Argand 11, CH-2000 Neuchâtel, Room B217</p>	<i>Groups and analysis</i>
<p>ETH Zürich Romain Petrides (ENS Lyon) Title T.B.A. 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Analysis Seminar</i>
<p>EPF Lausanne Anders Södergren (Princeton University) Low-lying zeros of Artin L-functions 15:15 • EPF Lausanne, Salle MA A3 31</p>	<i>Séminaire d'Algèbre et de Théorie des Nombres</i>
<p>EPF Lausanne Leonid Rybnikov (HSE Moscow) Shift of argument subalgebras in Poisson algebras and their quantization 15:15 • EPF Lausanne, Salle MA A3 30</p>	<i>Geometry Seminar EPFL</i>
<p>Université de Neuchâtel Paul Schupp (University of Illinois at Urbana-Champaign) Computability, computational complexity, geometric group theory 17:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile-Argand 11, CH-2000 Neuchâtel, Room B103</p>	<i>Colloque du Mardi</i>
<p>Université de Fribourg Prof. Dr. Michael Cuntz (Leibniz Universität Hannover) Simplicial Arrangements 17:15 • Université de Fribourg, room Phys 2.52</p>	<i>Colloquium</i>
Wednesday, March 4	
<p>EPF Lausanne Gregory Chechkin (Moscow State University) Chechkin Introduction to Homogenization theory - Lecture 1: Some facts of functional analysis 10:00 • EPF Lausanne, BI A0 448</p>	<i>Courses CIB</i>
<p>ETH Zürich Prof. Dr. Henryk Iwaniec (Rutgers University & ETH-IT) Analytic theory of L-functions 10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Nachdiplomvorlesung</i>
<p>Université de Fribourg Dr. Martin Herrmann (Université de Fribourg) Almost nonnegative curvature operator, homogeneous spaces and a question of Karsten Grove 10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room</p>	<i>Oberseminar Geometrie</i>
<p>ETH Zürich Johannes Schmitt (ETH Zürich) Title T.B.A. 13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Algebraic Geometry and Moduli Seminar</i>

<p>Université de Lausanne Giovanni Puccetti (Università di Firenze) Extremal negative dependence concepts 14:00 • Université de Lausanne, Extranef, Salle 125</p>	<i>Talks in Actuarial Mathematics</i>
<p>ETH Zürich Anders Karlsson (Université de Genève) Metric spaces, their functionals and spectral results 15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Geometry Seminar</i>
<p>EPF Lausanne Dr. Omar Lakkis (University of Sussex, Brighton, UK) Aposteriori error analysis of timestepping schemes for the wave equation 16:15 • EPF Lausanne, Salle CM 1 221</p>	<i>Computational Science and Engineering</i>
<p>Université de Neuchâtel Th. Pillon (Université de Neuchâtel) Les mathématiques du jeu de Go 16:15 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile-Argand 11, CH-2000 Neuchâtel, Auditoire Louis-Guillaume, ALG, F200</p>	<i>Séminaire Mathématiques et Société</i>
<p>Universität Basel Emmanuel Hebey (Université de Cergy-Pontoise) Title T.B.A. 16:30 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Grosser Hörsaal</p>	<i>Seminar in Analysis</i>
<p>Universität Zürich Massimiliano Gubinelli (Université Paris Dauphine) Singular Stochastic PDEs and paracontrolled distributions 17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<i>Seminar on Stochastic Processes</i>
Thursday, March 5	
<p>Université de Genève Rinat Kashaev and Marcos Marino (Université de Genève) Operators from mirror curves and the quantum dilogarithm 10:15 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge</p>	<i>Lie groups and moduli spaces</i>
<p>Universität Basel Gabriel Dill (Universität Basel) Effective Approximation and Diophantine Applications 12:15 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Grosser Hörsaal</p>	<i>Bernoullis Tafelrunde</i>
<p>ETH Zürich Florian Schätz (University of Aarhus) Flat superconnections and the loop space 14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2</p>	<i>Talks in Mathematical Physics</i>
<p>Université de Genève Milagros Izquierdo (University of Linköping) On the connectivity of Branch Loci of Spaces of Discrete Groups 14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17</p>	<i>Séminaire de Topologie et Géométrie</i>
<p>ETH Zürich Maria-Pia Victoria-Feser (Research Center for Statistics, Université de Genève) Robust Generalised Method of Wavelet Moments 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<i>ZüKoSt Zürcher Kolloquium über Statistik</i>

<p>Université de Genève Wesley Pegden (Carnegie Mellon University) The Apollonian structure of the Abelian sandpile 16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17</p>	<i>Colloque de Mathématiques</i>
<p>ETH Zürich Prof. Dr. Adi Shamir (ETH-ITS and Weizmann Institute) Random graphs in cryptography 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room (tba)</p>	<i>ITS Science Colloquium</i>
<p>Universität Basel Prof. Dr. Giuseppe R. Mingione (Università di Parma) From linear to nonlinear Calderón-Zygmund theory 16:15 • Universität Basel, Spiegelgasse 1, 4051 Basel, Raum 00.003</p>	<i>Perlen-Kolloquium</i>
<p>Universität Zürich Prof. Dr. Mathieu Hillairet (Université de Montpellier) Motion of rigid bodies inside a viscous fluid 17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<i>Workshop in Analysis</i>
<p>Universität Zürich Prof. Dr. Ursula Hamenstädt (Universität Bonn) Spectral gap and Gibbs measures 18:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36</p>	<i>Seminar in Partial Differential Equations</i>
Friday, March 6	
<p>ETH Zürich Prof. Dr. Jacob Fox (Stanford University) Regularity Methods in Combinatorics 10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Nachdiplomvorlesung</i>
<p>EPF Lausanne Benjamin Lester (Federal Reserve Bank of Philadelphia) Title T.B.A. 10:30 • EPF Lausanne, Quartier UNIL - Dorigny, Extranef, Salle 126</p>	<i>Talks in Mathematical Finance</i>
<p>Université de Lausanne Philippe Soulier (Université Paris Ouest, Nanterre) The diameter of a random elliptical cloud 11:00 • Université de Lausanne, Extranef, Salle 118</p>	<i>Talks in Actuarial Mathematics</i>
<p>EPF Lausanne Prof. Dr. Patrick Joly (INRIA, France) Title T.B.A. 15:15 • EPF Lausanne, Salle MA A3 31</p>	<i>Séminaire d'Analyse</i>
<p>EPF Lausanne Dr. Lloyd Elliott (University of Oxford) Title T.B.A. 15:15 • EPF Lausanne, Salle MA 10</p>	<i>Statistics Seminar</i>
<p>Universität Bern Prof. Dr. Oleg Klesov (Kiev Technological Institute, Ukraine) Asymptotic behavior of solutions of stochastic differential equations 16:00 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi B 78</p>	<i>Colloquia on Probability and Statistics</i>

Special Announcements

Séminaire Borel:

High-dimensional expanders

Les Diablerets

March 8-13, 2015

<http://borel2015.unige.ch/>

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