

Monday, September 29**Universität Zürich***Seminar on Coding Theory and Cryptography***Stefan Wolf (Università della Svizzera italiana, Lugano)**

Non-Local Correlations: Hidden Communication and Non-Causal Models

11:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36

Universität Zürich*Seminar on Coding Theory and Cryptography***Tovohery Hajatiana Randrianarisoa (Universität Zürich)**

Columns scrambler in the McEliece cryptosystem

13:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36

Universität Zürich*Advanced Seminar in Algebraic Geometry*

Seminar of Aaron Pixton at ETH

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

EPF Lausanne*Geometry Seminar EPFL***Tamás Szamuely (Hungarian Academy of Sciences, Budapest)**

Fundamental groups of homogeneous spaces of algebraic groups

15:15 • EPF Lausanne, Salle MA A3 31

ETH Zürich*Algebraic Geometry and Moduli Seminar***Dr. Aaron Pixton (Harvard University)**

A conjectural formula for the double ramification cycle

16:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

Université de Genève*Séminaire de Mathématique Physique***Clément Hongler (EPF Lausanne)**

Conformal Field Theory and lattice models

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

ETH Zürich*Optimization and Applications Seminar***Prof. Dr. René Henrion (Weierstrass Institute for Applied Analysis and Stochastics, Berlin)**

Probabilistic Constraints: a structure-oriented introduction

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

Universität Bern*Mathematisches Kolloquium***Denisa Diaconescu (Universität Bern)**

Automata, Logic and Stone Duality

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

EPF Lausanne*Soutenance de Thèse***Luc Genton (EPF Lausanne)**

Scaled Alexander-Spanier Cohomology and Lqp Cohomology for Metric Spaces

19:00 • EPF Lausanne, Salle CM5

Tuesday, September 30**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

<p>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</p>	<i>Nachdiplomvorlesung</i>
<p>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</p>	<i>Nachdiplomvorlesung</i>
<p>Université de Genève Atle Loneland (University of Bergen, Norwegen) Improved Multiscale Coarse Spaces for the Additive Schwarz Method 13:45 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623</p>	<i>Séminaire d'Analyse Numérique</i>
<p>ETH Zürich Robin Neumayer (UT Austin) A stability result for the anisotropic isoperimetric inequality 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Analysis Seminar</i>
<p>Université de Genève Anatoly Libgober (University of Illinois at Chicago) LG/CY and McKay correspondences for elliptic genus 15:30 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge</p>	<i>Lie groups and moduli spaces</i>
<p>Universität Zürich Prof. Dr. Alexei Borodin (MIT) Integrable probability 17:15 • UZH Zentrum, Building KO2, Room F 150</p>	<i>Zurich Colloquium in Mathematics</i>
Wednesday, October 1	
<p>ETH Zürich Ian Petrow (EPF Lausanne) A twisted Motohashi formula 10:00 • ETH Zentrum, Building CLV, Room B 4</p>	<i>ITS Informal Analytic Number Theory Seminar</i>
<p>EPF Lausanne Will Sawin (Mathematics Princeton University) A Tannakian category & a horizontal equidistribution conjecture for exponential sums 15:15 • EPF Lausanne, Salle MA 30</p>	<i>Séminaire d'Algèbre et de Théorie des Nombres</i>
<p>ETH Zürich Domingo Toledo (University of Utah, Salt Lake City) Self-intersections of closed complex geodesics in complex hyperbolic surfaces 15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Geometry Seminar</i>
<p>Universität Zürich Dr. Alexander Veit (University of Chicago) Efficient computation of highly oscillatory integrals by using QTT tensor approximation 16:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<i>Zurich Colloquium in Applied and Computational Mathematics</i>
<p>ETH Zürich Friedrich Götze (Universität Bielefeld) Spectral distribution of random matrices and free probability 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Seminar on Stochastic Processes</i>

Thursday, October 2

ETH Zürich

Zurich Colloquium in Applied and Computational Mathematics

Prof. Dr. Habib Ammari (Ecole Normale Supérieure, Paris)

Bio-inspired imaging for medical applications

10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room D 16.2

EPF Lausanne

Group Theory Seminar

Jérémy Blanc (Universität Basel)

Conjugacy classes of polynomial automorphisms of the plane

10:15 • EPF Lausanne, Salle MA A3 30

ETH Zürich

Zurich Colloquium in Applied and Computational Mathematics

Prof. Dr. Daniel Kressner (EPFL Lausanne)

Title will be announced later

13:15 • ETH Zentrum, Building t.b.a., Room

Université de Genève

Colloque de Mathématiques

Anatoly Libgober (University of Illinois at Chicago)

Elliptic genera in algebraic geometry

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

ETH Zürich

Talks in Financial and Insurance Mathematics

Dr. Umut Cetin (London School of Economics)

Competition among risk averse market makers and inverse problems

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

Friday, October 3

Universität Basel

Seminar Algebra & Geometrie

Frank Kutzschebauch (Universität Bern)

Title T.B.A.

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

ETH Zürich

Number Theory Seminar

Will Sawin (Princeton University)

Title T.B.A.

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

ETH Zürich

Algebraic Geometry and Moduli Seminar

Dr. Dimitri Zvonkine (Jussieu)

Title T.B.A.

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

EPF Lausanne

Soutenance de Thèse

Shahin Tavakoli (EPF Lausanne)

Fourier Analysis of Functional Time Series, with Applications to DNA Dynamics

18:00 • EPF Lausanne, Salle CE2

Special Announcements

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>click to edit

Rigi-Workshop 2015

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

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

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