

Monday, November 17**EPF Lausanne**

Multi-scale models, slow-fast differential equations, averaging in ecology

09:00 • EPF Lausanne, BI A0 448

*Workshop CIB***Université de Neuchâtel****Roxana Smarandache (San Diego State University)**

Title T.B.A.

11:00 • Université de Neuchâtel, Institut de Mathématiques, Emile-Argand 11, CH-2000 Neuchâtel, Room B217

*Seminar on Coding Theory and Cryptography***Université de Neuchâtel****Martin Haenggi (University of Notre Dame, Indiana, USA)**

Stochastic Geometry for the Modeling and Analysis of Cellular Networks

13:00 • Université de Neuchâtel, Institut de Mathématiques, Emile-Argand 11, CH-2000 Neuchâtel, Room B217

*Seminar on Coding Theory and Cryptography***Universität Zürich****Dr. Jean-Stefan Koskivirta (Universität Paderborn)**

Generalized Hasse invariants

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

*Advanced Seminar in Algebraic Geometry***ETH Zürich****Berit Singer (ETH Zürich)**

Quantum homology for Lagrangian cobordism

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

*Symplectic Geometry Seminar***EPF Lausanne****Francis Loeser (Université Paris 6)**

Motivic curve counting

15:15 • EPF Lausanne, Salle MA A3 31

*Geometry Seminar EPFL***Universität Bern****Prof. Dr. H.-C. Im Hof (Universität Basel)**

Ludwig Schläfli and the Geometry of High Dimensions

16:15 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi B6

*Ludwig Schläfli Lectures***Université de Genève****Antti Knowles (ETH Zürich)**

Anisotropic local laws for random matrices

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

*Séminaire de Mathématique Physique***Universität Bern****Prof. Dr. G. Besson (Université de Grenoble)**

Title T.B.A.

17:45 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi B6

*Ludwig Schläfli Lectures***Tuesday, November 18****EPF Lausanne**

Multi-scale models, slow-fast differential equations, averaging in ecology

09:00 • EPF Lausanne, BI A0 448

*Workshop CIB***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

<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 19.1</p>	<i>Nachdiplomvorlesung</i>
<p>Université de Genève Julien Salomon (Université Paris Dauphine) Quelques résultats sur la méthode des réflexions 13:45 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623</p>	<i>Séminaire d'Analyse Numérique</i>
<p>Université de Genève Bernhard Mühlherr (Universität Giessen) Bruhat-Tits trees and generalizations 14:15 • Université de Genève, Salle 623</p>	<i>Groupes et Géométrie</i>
<p>Université de Neuchâtel Aleksandr Kolpakov (University of Toronto) Colourings, homomorphisms and gravitational instantons 15:00 • Université de Neuchâtel, Auditoire B217</p>	<i>Groups and analysis</i>
<p>ETH Zürich Mary Arahamian (Manchester University) The Matrix Unwinding Function 17:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Zurich Colloquium in Applied and Computational Mathematics</i>
<p>Universität Zürich Prof. Dr. Henryk Iwaniec (Rutgers University) Counting in number theory 17:15 • UZH Zentrum, Building KO2, Room F 150</p>	<i>Zurich Colloquium in Mathematics</i>
<p>EPF Lausanne Marc + Francine Diener (Université de Nice), Maciej Krupa (INRIA) Bernoulli Lecture IV: The role of mathematics and computer science in ecological theory 17:15 • EPF Lausanne, BI A0 448</p>	<i>Bernoulli Lectures</i>
Wednesday, November 19	
<p>EPF Lausanne Multi-scale models, slow-fast differential equations, averaging in ecology 09:00 • EPF Lausanne, BI A0 448</p>	<i>Workshop CIB</i>
<p>Universität Fribourg Dr. Alexander Kolpakov (Toronto) Symmetries of hyperbolic four-manifolds 10:20 • Universität Fribourg, Math II Lonza seminar room</p>	<i>Oberseminar Geometrie</i>
<p>ETH Zürich Junliang Shen (ETH Zürich) 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>Universität Zürich Prof. Dr. Kristof Cools (University of Nottingham) Calderon Preconditioning in Computational Electromagnetics 16:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<i>Zurich Colloquium in Applied and Computational Mathematics</i>

<p>Université de Neuchâtel D. Poncet-Montange (Lycée cantonal de Porrentruy) Sons, images et Mathematica 16:15 • Université de Neuchâtel, Rue Emile - Argand 11, Auditoire ALG (F200)</p>	<i>Séminaire Mathématiques et Société</i>
<p>Universität Basel Luca Galimberti (ETH Zürich) Compactness issues and bubbling phenomena for the prescribed Gaussian curvature equation 16:15 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Grosser Hörsaal</p>	<i>Seminar in Analysis</i>
<p>EPF Lausanne Carlo Ciccarella (EPF Lausanne) An Introduction to Mean Field Games 16:15 • EPF Lausanne, Salle PH H3 33</p>	<i>Séminaire de Probabilité</i>
<p>Universität Basel Dr. Christoph Pöppe (Spektrum der Wissenschaft, Heidelberg) Monumentalgeometrie aus Karton 17:15 • Universität Basel, Mathematisches Institut, Rheinsprung 21, 4051 Basel, Grosser Hörsaal</p>	<i>Das Basler Kolloquium für Mathematiklehrpersonen</i>
<p>ETH Zürich Charles Bordenave (Université de Toulouse) Non-backtracking spectrum of random graphs 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Seminar on Stochastic Processes</i>
Thursday, November 20	
<p>EPF Lausanne Multi-scale models, slow-fast differential equations, averaging in ecology 09:00 • EPF Lausanne, BI A0 448</p>	<i>Workshop CIB</i>
<p>EPF Lausanne Hiroyuki Nakaoka (Université d'Amiens) A Mackey-functor theoretic interpretation of biset functors 10:15 • EPF Lausanne, Salle MA A3 30</p>	<i>Group Theory Seminar</i>
<p>ETH Zürich Dr. Nicolas Perkowski (Université Paris Dauphine) Unbounded profits in classical and model free financial mathematics 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Talks in Financial and Insurance Mathematics</i>
<p>ETH Zürich Prof. Dr. Hans Walser (Mathematisches Institut, Universität Basel) Das DIN-Format 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 3</p>	<i>Kolloquium über Mathematik, Informatik und Unterricht</i>
<p>Universität Zürich Prof. Dr. Günter Bärwolff (TU Berlin) Mathematical models of thermal coupled flow problems and optimization 17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<i>Workshop in Analysis</i>
<p>Universität Zürich Dr. Mahir Hadzic (King's College London) Title T.B.A. 18:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36</p>	<i>Seminar in Partial Differential Equations</i>

Friday, November 21

EPF Lausanne

Multi-scale models, slow-fast differential equations, averaging in ecology
09:00 • EPF Lausanne, BI AO 448

Workshop CIB

Universität Basel

Alberto Calabri (Università di Ferrara)

On Cremona contractibility of plane curves

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

Seminar Algebra & Geometrie

Universität Basel

Armin Iske (Universität Hamburg)

Ten good reasons for using kernel reconstructions in adaptive finite volume particle methods

11:00 • Universität Basel, Mathematisches Institut, Rheinsprung 21, 4051 Basel, Grosser Hörsaal

Seminar in Numerical Analysis

EPF Lausanne

Yacin Jerbi (Université de Monastir, Tunisie)

Interest Rates Term-Structures Models based on the Stochastic Process "J-Process"

14:00 • EPF Lausanne, Extranef, Salle 122

Talks in Mathematical Finance

ETH Zürich

Eva Bayer (EPF Lausanne)

Embeddings of maximal tori in classical groups and explicit Brauer-Manin obstruction

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

Number Theory Seminar

EPF Lausanne

Paul Arnaud Songhafou Tsopméné (Université catholique de Louvain)

Cosimplicial models for spaces of embeddings

14:15 • EPF Lausanne, Salle MA 30

Séminaire de Topologie

EPF Lausanne

Gianluca Crippa (Universität Basel)

Title T.B.A.

15:15 • EPF Lausanne, Salle MA A3 31

Séminaire d'Analyse

ETH Zürich

PD Dr. Emanuel Scheidegger (Université de Fribourg)

Title T.B.A.

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

Algebraic Geometry and Moduli Seminar

EPF Lausanne

Dr. Djalel Eddine Meskaldji (EPF Lausanne)

The control of the scaled false discovery rate, a flexible and comprehensive error control and a powerful theoretical tool in multiple testing

16:15 • EPF Lausanne, Salle MA 11

Statistics Seminar

Special Announcements

Ludwig Schläfli Bicentennial Lectures

University of Bern
November 17, 2014

http://www.math-stat.unibe.ch/unibe/philnat/math-stat/content/e8055/e8064/e483739/e483905/e562024/SchlfiLecture2014_ger.pdf

50 Years of Statistics at ETH Zürich

ETH Zürich
November 24-25, 2014

https://stat.ethz.ch/events/50_Years_Statistics

Zum 250. Todestag von Christian Goldbach

Bernoulli Euler Zentrum
University of Basel
December 1, 2014

<http://math.ch/archive/documents/BEZ-Handzettel.pdf>

Expanders Everywhere!

University of Neuchâtel
December 1-5, 2014

<https://sites.google.com/site/expanderseverywhere/>

Farewell Lecture

Hans-Christoph Im Hof
Basel, December 12, 2014

https://math.unibas.ch/fileadmin/mathe/redaktion/Bilder/Interne_Anlaesse/Abschied_Im_Hof/Abschiedsvorlesung.pdf

Rigi-Workshop 2015

Mathematical and Computational Modeling in Life Sciences
Registration deadline October 26
Rigi-Kulm
January 18-20, 2015

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

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