

Monday, October 13**EPF Lausanne**

Discrete, explicit simulations versus continuous, aggregated models

09:00 • EPF Lausanne, BI A0 448

*Workshop CIB***Université de Neuchâtel****Wouter Castryck (Katholieke Universiteit Leuven, Belgium)**

Two-torsion statistics for curves in characteristic two

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

*Seminar on Coding Theory and Cryptography***Université de Neuchâtel****Giacomo Micheli (Universität Zürich)**

On a knapsack hidden scheme

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

*Seminar on Coding Theory and Cryptography***Universität Zürich****Prof. Dr. Andrei Teleman (Université de Provence Marseille)**

Abelian Yang-Mills theory on Real tori and Theta divisors of Klein surfaces (joint with Ch. Okonek)

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)**

Unboundedness of the first eigenvalue of the Laplacian in symplectic category

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

*Symplectic Geometry Seminar***EPF Lausanne****Olivier Schiffmann (Université Orsay)**

Title T.B.A.

15:15 • EPF Lausanne, Salle MA A3 31

*Geometry Seminar EPFL***Universität Bern****Prof. Dr. Mark Lawrence (Nazarbayev University, Kazakhstan)**

New applications of the 1-dimensional extension property in complex analysis

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

*Mathematisches Kolloquium***Tuesday, October 14****EPF Lausanne**

Discrete, explicit simulations versus continuous, aggregated models

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***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***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>Université de Neuchâtel Rémi Coulon (Université de Rennes) Partial periodic quotients of the mapping class group 15:00 • Université de Neuchâtel, Auditoire B217</p>	<i>Groups and analysis</i>
<p>ETH Zürich Javier Morales (UT Austin) Gradient flows in metric spaces and transportation costs between positive measures 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Analysis Seminar</i>
<p>ETH Zürich Joel Kamnitzer (University of Toronto) SwissMAP minicourse: Representation theory, geometric Langlands duality and categorification I 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2</p>	<i>Talks in Mathematical Physics</i>
<p>Universität Zürich Prof. Dr. Remi Abgrall (Universität Zürich) On the approximation of hyperbolic problems and the example of fluid dynamics 17:15 • UZH Zentrum, Building KO2, Room F 150</p>	<i>Zurich Colloquium in Mathematics</i>
<p>Universität Fribourg Dr. Fernando Galaz-Garcia (Universität Karlsruhe) Transformation groups in Alexandrov geometry 17:15 • Universität Fribourg, Hörsaal 2.52, Physikgebäude, 1700 Fribourg</p>	<i>Colloquium</i>
Wednesday, October 15	
<p>EPF Lausanne Discrete, explicit simulations versus continuous, aggregated models 09:00 • EPF Lausanne, BI A0 448</p>	<i>Workshop CIB</i>
<p>EPF Lausanne Dimitar Jetchev (EPF Lausanne) Euler Systems from Special Cycles on Unitary Shimura Varieties and Arithmetic Applications 15:15 • EPF Lausanne, Salle MA 30</p>	<i>Séminaire d'Algèbre et de Théorie des Nombres</i>
<p>ETH Zürich David Hume (Universität Bonn) Title T.B.A. 15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Geometry Seminar</i>
<p>Université de Neuchâtel Didier Müller (Lycée cantonal de Porrentruy) Un jeu sur smartphones pour expliquer les méta - heuristiques 16:15 • Université de Neuchâtel, Rue Emile - Argand 11, Auditoire ALG (F200)</p>	<i>Séminaire Mathématiques et Société</i>
<p>Universität Zürich Prof. Dr. Reinhold Schneider (TU Berlin) Hierarchical tensor approximation or tensor network states by convex optimization 16:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<i>Zurich Colloquium in Applied and Computational Mathematics</i>
<p>EPF Lausanne Prof. Dr. D. Valesin (Universität Groningen) Percolation on the stationary distribution of the voter model on Z^d 16:15 • EPF Lausanne, Salle CM 1 113</p>	<i>Seminar of Probability and Stochastic Processes</i>
<p>ETH Zürich Vincent Tassion (Université de Genève) Absence of percolation for critical Bernoulli percolation on planar slabs 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Seminar on Stochastic Processes</i>

Thursday, October 16**EPF Lausanne**

Discrete, explicit simulations versus continuous, aggregated models
09:00 • EPF Lausanne, BI AO 448

*Workshop CIB***EPF Lausanne**

Oksana Yakimova (Universität Jena)
On symmetric invariants of semi-direct products
10:15 • EPF Lausanne, Salle MA A3 30

*Group Theory Seminar***Université de Neuchâtel**

Rémi Coulon (Université de Rennes)
Théorie de la petite simplification: une approche géométrique
11:00 • Université de Neuchâtel, Auditoire B217

*Groups and analysis***Université de Genève**

Tullio Ceccherini-Silberstein (Università di Benevento)
Sur la soficité et la surjonctivité des monoïdes
13:15 • Université de Genève, Salle 623

*Groupes et Géométrie***ETH Zürich**

Joel Kamnitzer (University of Toronto)
Representation theory, geometric Langlands duality and categorification II
15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

*Talks in Mathematical Physics***ETH Zürich**

Frank Bretz (Novartis, Basel)
Adaptive Methods in Clinical Trials
16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

*ZüKoSt Zürcher Kolloquium über Statistik***Université de Genève**

Robin Delabays (Université de Genève)
L'Hypothèse Topologique pour les modèles à spins discrets
16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

*Séminaire de Topologie et Géométrie***ETH Zürich**

Prof. Dr. Charles Bennett (IBM Reserach, Yorktown Heights)
Boltzmann's brain and Wigner's friend
16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 3

*ITS Science Colloquium***EPF Lausanne**

Dr. David Ginsbourger (Universität Bern)
Gaussian random field models for the adaptive design of costly experiments
16:15 • EPF Lausanne, Salle MA 31

*Statistics Seminar***EPF Lausanne**

Dr. David Ginsbourger (Universität Bern)
Gaussian random field models for the adaptive design of costly experiments
16:15 • EPF Lausanne, Salle MA A3 31

*Computational Science and Engineering***ETH Zürich**

Dr. Andrea Macrina (UCL)
Randomised Markov Bridges
17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

*Talks in Financial and Insurance Mathematics***EPF Lausanne**

Michel Benaïm (Université de Neuchâtel)
Bernoulli Lecture III: The role of mathematics and computer science in ecological theory
17:15 • EPF Lausanne, BI AO 448

Bernoulli Lectures

Universität Zürich

Nicolas Rougerie (Université Joseph Fourier)

The Ginzburg-Landau model in the surface superconductivity regime

18:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36

Seminar in Partial Differential Equations

Friday, October 17

EPF Lausanne

Discrete, explicit simulations versus continuous, aggregated models

09:00 • EPF Lausanne, BI AO 448

Workshop CIB

EPF Lausanne

Enxin Wu (Universität Wien)

A homotopy theory for diffeological spaces

14:15 • EPF Lausanne, Salle MA 30

Séminaire de Topologie

ETH Zürich

Ariyan Javanpeykar (Universität Mainz)

Title T.B.A.

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

Number Theory Seminar

ETH Zürich

Prof. Dr. Sergey Shadrin (University of Amsterdam)

Title T.B.A.

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>click to edit

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