

Monday, May 12**EPF Lausanne****Baptiste Rognerud (EPF Lausanne)**

Symétrie de l'algèbre de Mackey

11:15 • EPF Lausanne, Salle MA A3 31

*Group Theory Seminar***Universität Zürich****Dr. Olivier Fouquet (Université Paris-Sud)**

The Equivariant Tamagawa Number Conjecture for modular motives with coefficients in the Hecke algebra

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

*Advanced Seminar in Algebraic Geometry***Université de Neuchâtel****Daniel Cristofaro-Gardiner (IAS Princeton)**

From one Reeb orbit to two

14:15 • Université de Neuchâtel, Auditoire E213

*Séminaire de Géométrie et Systèmes dynamiques***ETH Zürich****Barney Bramham (Bochum University)**

Some applications of holomorphic foliations to Hamiltonian disk maps

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

*Symplectic Geometry Seminar***EPF Lausanne****Ben Webster (University of Virginia)**

Representation theory of symplectic singularities

15:15 • EPF Lausanne, Salle MA A3 31

*Geometry Seminar EPFL***ETH Zürich****Jan van Neerven (Delft University of Technology)**

Title T.B.A.

16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room D 1.2

*Colloquium in Applied and Numerical Mathematics***Université de Genève****Ivan Corwin (Columbia University, MIT)**

Spectral theory of ASEP, XXZ and the q-Hahn Boson process

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

*Séminaire de Mathématique Physique***ETH Zürich****Prof. Dr. Amitabh Basu (Johns Hopkins University, Baltimore, USA)**

A Unified Approach to Semi-Infinite Linear Programs with applications to Convex Optimization

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

*Optimization and Applications Seminar***Universität Zürich****Prof. Dr. Alessandro Giuliani (Università Roma Tre)**

The free energy of the quantum Heisenberg ferromagnet: validity of the spin wave approximation

17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

*Seminar in Partial Differential Equations***Tuesday, May 13****Université de Genève****Olaf Steinbach (Universität Graz)**

Boundary Element Methods: Formulations, Analysis, Applications

14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623

Séminaire d'Analyse Numérique

<p>Université de Neuchâtel Prof. Dr. Michele Elia (Politecnico di Torino) Variations on Wilson's theorem 14:30 • Université de Neuchâtel, Auditoire B217</p>	<i>Seminar on Coding Theory and Cryptography</i>
<p>Université de Genève Volker Puppe (Universität Konstanz) Syzygies and Equivariant Cohomology 15:30 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge</p>	<i>Lie groups and moduli spaces</i>
<p>Université de Neuchâtel Tobias Osborne (Royal Holloway, University of London, UK) Quantum Yang-Mills theory: an invitation to nonabelian spectral graph theory 16:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile-Argand 11, CH-2000 Neuchâtel, Room B103</p>	<i>Colloque du Mardi</i>
<p>Universität Fribourg Dr. Herbert Gangl (Durham) Polylogarithms in Number Theory 17:15 • Universität Fribourg, Hörsaal 2.52, Physikgebäude, 1700 Fribourg</p>	<i>Colloquium</i>
Wednesday, May 14	
<p>Universität de Fribourg Dr. Herbert Gangl (Durham) Configurations and Symbols for Polylogarithms 10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room</p>	<i>Oberseminar Geometrie</i>
<p>ETH Zürich Viktor Schroeder (Universität Zürich) Moebius structure on the boundary of complex hyperbolic space 15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Geometry Seminar</i>
<p>Universität Zürich Ivan Corwin (University of Colombia) Spectral theory of ASEP, XXZ and the q-Hahn Boson process 17:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<i>Seminar on Stochastic Processes</i>
<p>Universität Zürich Dr. Fabio Toninelli (Université Claude Bernard Lyon 1) Height functions and interacting dimers 18:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<i>Seminar on Stochastic Processes</i>
Thursday, May 15	
<p>EPF Lausanne Nikita Semenov (Johannes Gutenberg-Universität Mainz) Rost motives in small dimensions 14:00 • EPF Lausanne, Salle MA 31</p>	<i>Séminaire d'Algèbre et de Théorie des Nombres</i>
<p>EPF Lausanne Lothar Göttsche (ICTP) Bernoulli Lecture II - Refined curve counting and tropical geometry 15:00 • EPF Lausanne, Salle BI AO 448</p>	<i>Bernoulli Lectures</i>
<p>ETH Zürich Ben Webster (University of Virginia and Paris 7) Title T.B.A. 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Talks in Mathematical Physics</i>

<p>ETH Zürich Andreas Krause (Department of Computer Science, ETH Zürich) Title T.B.A. 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<p><i>ZüKoSt Zürcher Kolloquium über Statistik</i></p>
<p>Université de Genève Ivan Corwin (Columbia University, Inst. H. Poincaré, MIT) Integrable probability: beyond the Gaussian universality class 16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17</p>	<p><i>Colloque de Mathématiques</i></p>
<p>Université de Genève Ivan Corwin (Columbia University, MIT) Integrable probability: beyond the Gaussian universality class 16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17</p>	<p><i>Séminaire de Mathématique Physique</i></p>
<p>Universität Zürich Dr. Alfred Wagner (RWTH Aachen University) Title T.B.A. 16:45 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<p><i>Workshop in Analysis</i></p>
<p>ETH Zürich Prof. Dr. Alois Gisler (ETH Zürich, Switzerland) Der rasante Einzug der Mathematik in der Nicht-Lebensversicherung: Eine Zeitreise über 40 Jahre 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room F 30</p>	<p><i>Talks in Financial and Insurance Mathematics</i></p>
<p>ETH Zürich Prof. Dr. Alois Gisler (ETH Zürich) Der rasante Einzug der Mathematik in der Nicht-Lebensversicherung: Eine Zeitreise über 40 Jahre 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room F 30</p>	<p><i>Farewell Lectures</i></p>
<p>EPF Lausanne Peng Chen (EPF Lausanne) Model Order Reduction Techniques for Uncertainty Quantification Problems 17:30 • EPF Lausanne, Salle MA11</p>	<p><i>Soutenance de Thèse</i></p>
<p>Friday, May 16</p>	
<p>Universität Basel Sergei Kovalenko (Albert-Ludwigs-Universität Freiburg) Title T.B.A. 10:30 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Kleiner Hörsaal</p>	<p><i>Seminar Algebra & Geometrie</i></p>
<p>ETH Zürich Prof. Dr. Torsten Wedhorn (Universität Paderborn) Title T.B.A. 11:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Number Theory Seminar</i></p>
<p>Universität Basel Valeriu Savcenco (Shell Global Solutions/ TU Eindhoven) Analysis of explicit multirate Runge-Kutta schemes for conservation laws 11:00 • Universität Basel, Mathematisches Institut, Rheinsprung 21, 4051 Basel, Grosser Hörsaal</p>	<p><i>Seminar in Numerical Analysis</i></p>
<p>ETH Zürich Riccardo Salvati Manni (Università di Roma "La Sapienza") A Parametrization of the box variety by theta functions 14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Number Theory Seminar</i></p>

ETH Zürich

Statistics Research Seminar

Mohammad Sadeh (Max Planck Institute for Molecular Genetics)

Considering Unknown Unknowns - Reconstruction of Non-confoundable Causal Relations in Biological Networks

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

EPF Lausanne

Statistics Seminar

Prof. Dr. Jane L. Hutton (University of Warwick)

Chain Event Graphs for Informative Missingness

15:15 • EPF Lausanne, Salle MA 12

EPF Lausanne

Séminaire d'Analyse

Wilfrid Gangbo (Georgia Institute of Technology, Atlanta)

Existence of a solution to an equation arising from Mean Field Game

15:15 • EPF Lausanne, Salle MA A3 31

ETH Zürich

Algebraic Geometry and Moduli Seminar

Prof. Dr. Jérémy Blanc (Universität Basel)

Title T.B.A.

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

Universität Bern

Colloquia on Probability and Statistics

Dr. Kirstin Strokorb (Universität Mannheim)

Systematic co-occurrence of tail correlation functions among max-stable processes

16:00 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi B 78

Special Announcements

Summer School: Geometric Measure Theory & Geometric Analysis

Basel

June 23-27 and

July 14-18 2014

<https://gmtga.math.unibas.ch/>

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