

Monday, May 5**EPF Lausanne****Radu Stancu (Université d'Amiens)**Parametrization of simple k -linear functors

11:15 • EPF Lausanne, Salle MA A3 31

*Group Theory Seminar***Universität Zürich****Dr. Jean-Baptiste Teyssier (Freie Universität Berlin)**On a characterization of regular holonomic D -modules

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

*Advanced Seminar in Algebraic Geometry***EPF Lausanne****Brent Pym (Oxford University)**

Categorified isomonodromic deformations via Lie groupoids

15:15 • EPF Lausanne, Salle MA A3 31

*Geometry Seminar EPFL***ETH Zürich****Alex Ritter (Oxford University)**

Symplectic cohomology via circle-actions, and generation results for Fukaya categories

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

*Symplectic Geometry Seminar***ETH Zürich****Bart Van Parys (Automatic Control Laboratory, ETH Zürich)**

Generalized Gauss Inequalities via Semidefinite Programming

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

*Optimization and Applications Seminar***Universität Bern****Prof. Dr. Ilaria Perugia (Universität Wien)**

Finite Elements: Classics and Trends

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

*Mathematisches Kolloquium***Universität Zürich****Dr. Robert Matjeschk (Leibniz Universität Hannover)**

First-order corrections to the meanfield limit via non-commutative central limit

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

*Seminar in Partial Differential Equations***Tuesday, May 6****ETH Zürich****Prof. Dr. Raf Cluckers (Université de Lille 1)**

Motivic Integration and Transfer Principles

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

*Nachdiplomvorlesung***Université de Genève****Said Sidki (University of Brasilia)**

Virtual endomorphisms of groups

10:30 • Université de Genève, Salle 623

*Groupes et Géométrie***Wednesday, May 7****ETH Zürich****François Golse (Ecole Polytechnique, Palaiseau)**

Velocity averaging and hydrodynamic limits of kinetic models

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

Nachdiplomvorlesung

Université de Fribourg Prof. Dr. Bruno Colbois (Université de Neuchâtel) The spectrum of the Laplacian and of the Steklov operator on surfaces 10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room	<i>Oberseminar Geometrie</i>
Universität Bern Matthias Reitzner (Universität Ostabrück) Old and new results for random polytopes 14:40 • Universität Bern, Institut für Exakte Wissenschaften, Sidlerstr.5, 3012 Bern, Hörsaal B6	<i>Swiss Probability Seminar</i>
Universität Basel Julien Sabin (Université de Cergy-Pontoise, France) The Hartree equation for infinite quantum systems 15:15 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Grosser Hörsaal	<i>Seminar in Analysis</i>
Universität Bern Patrik Ferrari (Universität Bonn) Anomalous shock fluctuations in TASEP and last passage percolation models 15:25 • Universität Bern, Institut für Exakte Wissenschaften, Sidlerstr.5, 3012 Bern, Hörsaal B6	<i>Swiss Probability Seminar</i>
Université de Neuchâtel Laura Ciobanu (Université de Neuchâtel) Languages and Mathematics 16:15 • Université de Neuchâtel, Rue Emile - Argand 11, Auditoire Louis-Guillaume, ALG, F200	<i>Séminaire Mathématiques et Société</i>
Universität Bern Hugo Duminil (Université de Genève) Continuity of the phase transition for the 3d Ising model 16:35 • Universität Bern, Institut für Exakte Wissenschaften, Sidlerstr.5, 3012 Bern, Hörsaal B5	<i>Swiss Probability Seminar</i>
Universität Bern Christian Mazza (Université de Fribourg) Probability models for self-organization and pattern formation in plants 17:20 • Universität Bern, Institut für Exakte Wissenschaften, Sidlerstr.5, 3012 Bern, Hörsaal B5	<i>Swiss Probability Seminar</i>
Thursday, May 8	
ETH Zürich Jörg Teschner (DESY Hamburg) Title T.B.A. 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43	<i>Talks in Mathematical Physics</i>
Universität Zürich Prof. Dr. Marlis Hochbruck (Karlsruher Institute of Technology) Convergence of an ADI splitting for Maxwell's equations 15:30 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25	<i>Seminar in Partial Differential Equations and Numerics</i>
Université de Neuchâtel Nicolas Vichery (Université de Lyon 1) Théorie d'Aubry-Mather non convexe, mesures invariantes et vecteurs de rotations 16:00 • Université de Neuchâtel, B217	<i>Séminaire de Géométrie et Systèmes dynamiques</i>
Universität Basel Prof. Dr. Mariano Giaquinta (Scuola Normale Superiore di Pisa) Lagrange and the Early Calculus of Variations 16:15 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Grosser Hörsaal	<i>Perlen-Kolloquium</i>

Universität Zürich

Prof. Dr. Stefan Luckhaus (Universität Leipzig)

Title T.B.A.

16:45 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

Workshop in Analysis

Friday, May 9

EPF Lausanne

Descriptive Set Theory

t.b.a. • EPF Lausanne, room t.b.a.

Spatial Representation and Logic

Universität Basel

Kevin Langlois (Institut Fourier, Grenoble)

Title T.B.A.

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

Seminar Algebra & Geometrie

ETH Zürich

Iain Currie (Heriot-Watt University, Edinburgh)

GLAM: Generalized Linear Array Models

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

Statistics Research Seminar

EPF Lausanne

Dr. François Genoud (Universität Wien)

Title T.B.A.

15:15 • EPF Lausanne, Salle MA A3 31

Séminaire d'Analyse

Universität Zürich

Prof. Dr. Vieri Mastropietro (Università di Milano)

Universality in graphene and Weyl semimetals

16:00 • UZH Irchel, Building tba, Room

BFZ Seminar in Analysis - Basel, Fribourg, Zurich

Universität Bern

Prof. Dr. Ruodu Wang (University of Waterloo)

How superadditive can a risk measure be?

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

Colloquia on Probability and Statistics

Université de Genève

Sébastien Stevan (Université de Genève)

Knot Invariants, Chern-Simons Theory and the Topological Recursion

16:15 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

Soutenance de thèse

Universität Zürich

Dr. Emanuele Spadaro (Max Planck Institut, Leipzig)

On Almgren's stratification principle

17:15 • UZH Irchel, Building tba, Room

BFZ Seminar in Analysis - Basel, Fribourg, Zurich

Special Announcements

Summer School: Geometric Measure Theory & Geometric Analysis

Basel

June 23-27 and

July 14-18 2014

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