

Monday, May 18**EPF Lausanne***Courses CIB***Giuseppe Da Prato (Scuola Normale Superiore di Pisa)**

Surface integrals in Hilbert spaces for measures not necessarily Gaussian and applications to gradient estimates

10:00 • EPF Lausanne, BI A0 448

Université de Neuchâtel*Seminar on Coding Theory and Cryptography***Christian Eder (University of Kaiserslautern)**

Exploiting algebraic structures to solve polynomial systems of equations

11:00 • Université de Neuchâtel, Institut de Mathématiques, Emile Argand 11, CH-2000 Neuchâtel, Room E213

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

Title T.B.A.

13:00 • Université de Neuchâtel, Institut de Mathématiques, Emile Argand 11, CH-2000 Neuchâtel, Room E213

Universität Zürich*Advanced Seminar in Algebraic Geometry***Dr. Michal Kapustka (University of Stavanger)**

Title T.B.A.

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

ETH Zürich*Nachdiplomvorlesung***Prof. Dr. Yurii Nesterov (Université catholique de Louvain (UCL))**

Complexity and Simplicity of Optimization Problems

14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

ETH Zürich*Symplectic Geometry Seminar***Felix Hensel (ETH Zürich)**

Dehn twists and free subgroups of symplectic mapping class groups - following A. Keating

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

ETH Zürich*Optimization and Applications Seminar***Dr. Marc Deisenroth (Imperial College London)**

Statistical Machine Learning for Autonomous Systems and Robots

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

Universität Bern*Mathematisches Kolloquium***Dr. Tomas Kroupa (University of Milan)**

Ordered Algebraic Structures in Game Theory and Beyond

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

Tuesday, May 19**EPF Lausanne***Courses CIB***Giuseppe Da Prato (Scuola Normale Superiore di Pisa)**

Surface integrals in Hilbert spaces for measures not necessarily Gaussian and applications to gradient estimates

10:00 • EPF Lausanne, BI A0 448

ETH Zürich*Nachdiplomvorlesung***Prof. Dr. Giuseppe Mingione (Università degli Studi di Parma)**

Nonlinear aspects of Calderon-Zygmund theory

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

<p>EPF Lausanne Gregory S. Chirikjian (John Hopkins University) Stochastic Models in Robotics and Structural Biology 14:00 • EPF Lausanne, Salle BI A0 448</p>	<i>Séminaire Centre Interfacultaire Bernoulli</i>
<p>Université de Genève Scott Carter (University of South Alabama) Braiding Trees, Knotted Foams, and cohomology of G-families of quandles 14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17</p>	<i>Séminaire de Topologie et Géométrie</i>
<p>Université de Genève Erwin German Veneros Alfaro (Université de Genève) Méthodes de décomposition de domaines pour des problèmes de propagation d'ondes hétérogènes 14:15 • Université de Genève, Salle 17</p>	<i>Soutenance de thèse</i>
<p>ETH Zürich Prof. Dr. Remi Carles (University of Montpellier) On semiclassical limit of nonlinear quantum scattering 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Analysis Seminar</i>
<p>EPF Lausanne Dennis Gaitsgory (Harvard University) Title T.B.A. 15:15 • EPF Lausanne, Salle MA A3 30</p>	<i>Geometry Seminar EPFL</i>
<p>Université de Fribourg Prof. Dr. Jean-Pierre Gabriel (Université de Fribourg) Trente ans de modélisation mathématique et autres souvenirs 17:15 • Université de Fribourg, room Phys 2.52</p>	<i>Colloquium</i>
Wednesday, May 20	
<p>EPF Lausanne Giuseppe Da Prato (Scuola Normale Superiore di Pisa) Surface integrals in Hilbert spaces for measures not necessarily Gaussian and applications to gradient estimates 10:00 • EPF Lausanne, BI A0 448</p>	<i>Courses CIB</i>
<p>ETH Zürich Prof. Dr. Henryk Iwaniec (Rutgers University & ETH-ITS) Analytic theory of L-functions 10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Nachdiplomvorlesung</i>
<p>Université de Fribourg Dr. Micha Wasem (ETH Zürich) Isometric extensions at low regularity and codimension 10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room</p>	<i>Oberseminar Geometrie</i>
<p>Universität Basel Antoine Choffrut (University of Edinburgh) Geometry in the Euler equations of hydrodynamics: h-principle and convex integration 15:15 • Universität Basel, Spiegelgasse 1, 4051 Basel, Raum 00.003</p>	<i>Seminar in Analysis</i>
<p>ETH Zürich Clara Löh (Universität Regensburg) Title T.B.A. 15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Geometry Seminar</i>
<p>ETH Zürich Prof. Dr. Manuel Castro Diaz (University of Malaga, Spain) Bedload sediment transport in shallow flows: models and numerics 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2</p>	<i>Zurich Colloquium in Applied and Computational Mathematics</i>

<p>EPF Lausanne Dr. Christian Rieger (Universität Bonn) Reproducing kernel methods for parametric partial differential equations 16:15 • EPF Lausanne, Salle INF 119</p>	<p><i>Computational Science and Engineering</i></p>
<p>Universität Zürich Roberto Fernandez (Massachusetts Institute of Technology) Stability of phase transitions under discretization 17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<p><i>Seminar on Stochastic Processes</i></p>
<p>Thursday, May 21</p>	
<p>EPF Lausanne Rosalie Chevalley (EPF Lausanne) Adjunctions between functor categories toward biset functors 10:15 • EPF Lausanne, Salle MA A1 12</p>	<p><i>Group Theory Seminar</i></p>
<p>Universität Basel Sulamith Gehr (Universität Basel) Title T.B.A. 12:15 • Universität Basel, Spiegelgasse 5, Seminarraum 05.002</p>	<p><i>Bernoullis Tafelrunde</i></p>
<p>ETH Zürich Marcel Nutz (Columbia University) Optimal Transport and Robust Finance 13:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2</p>	<p><i>Talks in Financial and Insurance Mathematics</i></p>
<p>Université de Genève Louis Merlin (EPF Lausanne) Entropie minimale dans les espaces symétriques 13:00 • Université de Genève, Salle 623</p>	<p><i>Groupes et Géométrie</i></p>
<p>ETH Zürich Scott Carter (University of South Alabama) Title T.B.A. 14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2</p>	<p><i>Talks in Mathematical Physics</i></p>
<p>Universität Basel François Charles (Université Orsay) Frobenius distribution for pairs of elliptic curves and exceptional isogenies 14:15 • Universität Basel, Kurssaal U201, Alte Universität</p>	<p><i>Seminar Zahlentheorie</i></p>
<p>ETH Zürich Prof. Dr. Wojciech Zurek (Los Alamos Natl. Lab) Quantum theory of the classical 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 3</p>	<p><i>ITS Science Colloquium</i></p>
<p>EPF Lausanne Jean-Michel Bismut (Université Paris-Sud) Bernoulli Lecture III: Hypocoelliptic Laplacian and stochastic mechanics: results and applications 17:15 • EPF Lausanne, Salle BI A0 448</p>	<p><i>Bernoulli Lectures</i></p>
<p>ETH Zürich Adrian Buss (INSEAD) Trading Fees and Slow-Moving Capital 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Talks in Financial and Insurance Mathematics</i></p>

Friday, May 22	
Universität Bern Conference on Many-Valued Logics 10:15 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi, B001	<i>Spatial Representation and Logic</i>
EPF Lausanne Richard Green (Carnegie Mellon University) Title T.B.A. 10:30 • EPF Lausanne, Quartier UNIL - Dorigny, Extranef, Salle 126	<i>Talks in Mathematical Finance</i>
Universität Basel Charlie Petitjean (Université de Bourgogne) Title T.B.A. 10:30 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1	<i>Seminar Algebra & Geometrie</i>
Universität Basel Stéphane Lanteri (Inria Sophia Antipolis) Title T.B.A. 11:00 • Universität Basel, Spiegelgasse 5, 4051 Basel, Raum 05.001	<i>Seminar in Numerical Analysis</i>
ETH Zürich José Ignacio Burgos Gil (Instituto de Ciencias Matemáticas) Equidistribution of small points on toric varieties 14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43	<i>Number Theory Seminar</i>
EPF Lausanne Dr. Sophie Haupthenn (University of Melbourne) New computational approaches for branching processes in population biology 15:15 • EPF Lausanne, Salle MA 10	<i>Statistics Seminar</i>
EPF Lausanne Prof. Dr. Andrea Malchiodi (SNS Pisa) Uniformization of surfaces with conical singularities 15:15 • EPF Lausanne, Salle MA A3 31	<i>Séminaire d'Analyse</i>
ETH Zürich Junliang Shen (ETH Zürich) Title T.B.A. 16:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43	<i>Algebraic Geometry and Moduli Seminar</i>
Universität Basel Prof. Dr. Enrico Valdinoci (WIAS Berlin) What is the (fractional) Laplacian? 16:15 • Universität Basel, Spiegelgasse 1, 4051 Basel, Raum 00.003	<i>Perlen-Kolloquium</i>

Special Announcements

Analytic aspects of number theory

ETH Zürich

Mai 18-22, 2015

http://www.fim.math.ethz.ch/conferences/2015/Workshop_Analytic

SMS Annual Meeting 2015

and General Assembly

EPF Lausanne

May 29, 2015

<http://www.math.ch/activities/annual-meeting-2015/>

PASC15

Platform for Advanced Scientific Computing Conference 2015

ETH Zürich

June 1-3, 2015

<http://www.pasc15.org/>

50 Years of FIM

50 Years of Mathematics at the FIM

ETH Zürich

June 3-8, 2015

http://www.fim.math.ethz.ch/conferences/2015/50_years_FIM

Geometric non-linear analysis

*Conference on the occasion of Michael Struwe's 60th birthday*ETH Zürich

June 8-12, 2015

https://www.fim.math.ethz.ch/conferences/2015/Struwe_conferenceclick to edit

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