

Monday, October 4**Universität Basel***Bernoullis Tafelrunde***Tim De Ryck (ETH Zürich)**

Error analysis for physics informed neural networks

12:15 • Universität Basel, Spiegelgasse 1, Seminarraum 00.003 and Zoom

Universität Zürich*Ergodic Theory and Dynamical Systems Seminar***Davide Ravotti - Emilio Corso (University of Vienna - ETH Zurich)**

Asymptotics and limit theorems for horocycle ergodic integrals à la Ratner

15:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 28

ETH Zürich*GAuS Seminar***PD Dr. Peer Christian Kunstmann (Karlsruher Institut für Technologie (KIT))**

Title T.B.A.

17:00 • Location T.B.A.

ETH Zürich*Algebraic Geometry and Moduli Seminar***Prof. Dr. Richard Thomas (Imperial College)**

Higher rank DT theory from curve counting

18:30 • Zoom

Tuesday, October 5**ETH Zürich***Nachdiplomvorlesung***Hansjörg Albrecher (Université de Lausanne)**

Randomization and Dimensionality in Risk Modeling

10:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Universität Basel*Seminar Algebra & Geometrie***Thomas Blomme (Université de Genève)**

Tropical Geometry and Refined Invariants

13:00 • Universität Basel, Rheinsprung 21, room t.b.a.

Université de Genève*Séminaire d'Analyse Numérique***Raffaele D'Ambrosio (University of L'Aquila)**

Numerical conservation issues for stochastic differential equations

14:00 • Université de Genève, Conseil Général 7-9, Room 1-05

ETH Zürich*Analysis Seminar***Riccardo Caniato (ETH Zürich, Switzerland)**

The Unique Tangent Cone Property for Pseudo-Holomorphic Maps into Projective Algebraic Varieties

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

EPF Lausanne*Computational Mathematics Seminar***Dr. Chiara Piazzola (Università di Pavia)**

Dynamical low-rank approaches for time-dependent PDEs

16:15 • EPF Lausanne, Salle MA A1 12

Wednesday, October 6**Université de Fribourg***Oberseminar Geometrie***Brent Everitt (York University)**

SPECIAL ACTIVITY: Arrangements and their (co)homology

10:10 • Université de Fribourg, room Phys 2.52

<p>Université de Fribourg John Parker (Durham University) SPECIAL ACTIVITY: Cusp regions associated to screw parabolic maps 11:10 • Université de Fribourg, room Phys 2.52</p>	<i>Oberseminar Geometrie</i>
<p>ETH Zürich Prof. Dr. Andras Stipsicz (Rényi Institute, Budapest) Title T.B.A. 13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Algebraic Geometry and Moduli Seminar</i>
<p>Universität Basel Emil Wiedemann (Universität Ulm) Measure-Valued Solutions for the Compressible Euler Equations 14:15 • Universität Basel, Zoom Seminar</p>	<i>Seminar in Analysis</i>
<p>Universität Zürich Giuseppe Cotardo (University College Dublin) Title T.B.A. 15:00 • Online Seminar</p>	<i>Seminar on Coding Theory and Cryptography</i>
<p>ETH Zürich Prof. Dr. Jiří Černý (Universität Basel) Giant component in the supercritical level-set percolation of GFF on regular expanders 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<i>Seminar on Stochastic Processes</i>
Thursday, October 7	
<p>Universität Basel Henryk Iwaniec (Rutgers University) Remarks on the large sieve 17:00 • Universität Basel, Zoom Seminar</p>	<i>Seminar Zahlentheorie</i>
<p>ETH Zürich Prof. Dr. Mathieu Rosenbaum (École Polytechnique) Title T.B.A. 17:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Talks in Financial and Insurance Mathematics</i>
<p>ETH Zürich Prof. Dr. Sebastian Jaimungal (University of Toronto) Title T.B.A. 18:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Talks in Financial and Insurance Mathematics</i>
Friday, October 8	
<p>ETH Zürich Euan Spence (University of Bath) At the interface between semiclassical analysis and numerical analysis of wave-scattering problems 10:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Nachdiplomvorlesung</i>
<p>ETH Zürich Sebastian Sippel (ETH Zurich) Title T.B.A. 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<i>ZüKoSt Zürcher Kolloquium über Statistik</i>
<p>EPF Lausanne Arvid Sjölander (Karolinska Institutet Stockholm) Bounds for causal effects using sensitivity parameters on the risk difference scale 15:15 • EPF Lausanne, Salle CM 0 9 and Zoom</p>	<i>Statistics Seminar</i>

Universität Bern

Silvana Pesenti (University of Toronto)

Reverse Sensitivity Analysis for Risk Modelling

16:00 • Universität Bern, Alpeneggstrasse 22, 3012 Bern, Hörsaal -203

Colloquia on Probability and Statistics

EPF Lausanne

Luca Coradello (EPF Lausanne)

Accurate isogeometric methods for trimmed shell structures

17:15 • EPF Lausanne, Zoom Seminar

Soutenance de Thèse

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