

Monday, May 30**Université de Lausanne***Talks in Actuarial Mathematics***Raluca Vernic (Ovidius University, Constanta, Romania)**

CTE-based capital allocation for some multivariate models

11:00 • Université de Lausanne, salle Extranef 126

Universität Zürich*Oberseminar: Algebraische Geometrie***Dr. Emanuel Scheidegger (Albert-Ludwigs-Universität Freiburg)**

Title T.B.A.

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

ETH Zürich*Algebraic Geometry and Moduli Seminar***Dr. Zhiyuan Li (MPI Bonn)**

Cycle classes on moduli spaces of K3 surfaces

15:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Universität Bern*Mathematisches Kolloquium***Prof. Dr. Hanspeter Kraft (Universität Basel)**

Title T.B.A.

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

ETH Zürich*Wolfgang Pauli Lectures***Prof. Dr. James E. Rothman (Yale University)**

On the Role of Scientific Research in Society, and Lessons Learned from a Life in Science

20:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room F 30

Tuesday, May 31**ETH Zürich***Nachdiplomvorlesung***Prof. Dr. Alexander Lubotzky (The Hebrew University of Jerusalem)**

High Dimensional Expanders

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

EPF Lausanne*Séminaire de Topologie***Karol Szumiło (University of Western Ontario)**

Title T.B.A.

10:15 • EPF Lausanne, Salle CM 113

Université de Genève*Groupes et Géométrie***John Wilson (Oxford University)**

Metric ultraproducts of finite simple groups

10:30 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623

Université de Neuchâtel*Groups and analysis***Pallavi Dani (University of Louisiana)**

Large-scale geometry of right-angled Coxeter groups

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

EPF Lausanne*Talks in Mathematical Finance***Andreas Schrimpf (Bank of International Settlements)**

Has the Pricing of Stocks Become More Global?

12:00 • EPF Lausanne, Quartier UNIL - Dorigny, Extranef, Salle 126

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| <p>Université de Genève Philippe Chartier (INRIA Rennes) Variété centrale. Une approche formelle par les B-séries 14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623</p> | <i>Séminaire d'Analyse Numérique</i> |
| <p>EPF Lausanne Fei Xu (Rice University) Arithmetic purity 15:15 • EPF Lausanne, Salle GRA 330</p> | <i>Séminaire d'Algèbre et de Théorie des Nombres</i> |
| <p>Université de Fribourg Prof. Dr. Wolfgang Lück (HIM Bonn) Introduction to L2-Betti numbers 17:15 • Université de Fribourg, room Phys 2.52</p> | <i>Colloquium</i> |
| <p>ETH Zürich Prof. Dr. James E. Rothman (Yale University) On the Sorting of Proteins to Compartmentalize the Cell – the Story of Three Nobel Prizes from a Modern Perspective 20:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room F 30</p> | <i>Wolfgang Pauli Lectures</i> |
| Wednesday, June 1 | |
| <p>ETH Zürich Dr. Anne Thomas (University of Sydney) Geometric and topological aspects of Coxeter groups and buildings 10:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p> | <i>Nachdiplomvorlesung</i> |
| <p>Universität Basel Paolo Bonicatto (SISSA Trieste) Uniqueness of weak solutions to transport equation with two-dimensional nearly incompressible BV vector field 14:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1, Room 00.003</p> | <i>Seminar in Analysis</i> |
| <p>ETH Zürich James E. Rothman (Yale University) On the Structural Biochemical Mechanism of Synaptic Neurotransmission in the Brain 15:30 • ETH Hönggerberg, Building HCI, Room G 3</p> | <i>Wolfgang Pauli Lectures</i> |
| <p>ETH Zürich Alina Vdovina (Newcastle University and FIM) Title T.B.A. 15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p> | <i>Geometry Seminar</i> |
| <p>EPF Lausanne Prof. Dr. Nicolas Gillis (Université de Mons, France) Constrained low -rank matrix approximations and applications 16:15 • EPF Lausanne, Salle CM 09</p> | <i>Computational Science and Engineering</i> |
| <p>Universität Zürich Roland Bauerschmidt (Harvard University) Rigidity of one-component plasma in 2D 17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p> | <i>Seminar on Stochastic Processes</i> |
| Thursday, June 2 | |
| <p>EPF Lausanne Alexandre Peyrot (EPF Lausanne) Sommes de coefficients de Fourier de formes modulaires tordues analytiquement et applications 14:15 • EPF Lausanne, Salle GR A3 30</p> | <i>Séminaire d'Algèbre et de Théorie des Nombres</i> |

Université de Genève

Krzysztof Putyra (ETH Zürich)

Quantum Link Homology via Trace Functor

14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

Séminaire de Topologie et Géométrie

ETH Zürich

Prof. Dr. Michael Röckner (Universität Bielefeld)

Variational approach to SPDEs and corresponding Fokker-Planck-Kolmogorov Equations

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

Nachdiplomvorlesung

Universität Basel

Prof. Dr. Emmanuel Breuillard (Université Paris-Sud 11)

Two reformulations of the Lehmer conjecture

14:15 • Universität Basel, Spiegelgasse 5, 4051 Basel, Raum 05.002

Seminar Zahlentheorie

Friday, June 3

ETH Zürich

Najib Idrissi (Lille)

Swiss-Cheese operad and Drinfeld center

15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 33.5

Talks in Mathematical Physics

EPF Lausanne

Prof. Dr. Umberto Hryniewicz (Federal University of Rio de Janeiro)

Elliptic methods in Hamiltonian Dynamics, and a Poincaré - Birkhoff theorem for Reeb flows

15:45 • EPF Lausanne, Salle CM010

Séminaire d'Analyse

Université de Neuchâtel

Moon Duchin (Tufts University, USA)

Geometry and growth in the Heisenberg group

16:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile - Argand 11, CH-2000 Neuchâtel, Auditoire B103

Groups and analysis

Special Announcements

50th Swiss Probability Seminar

University of Zürich

June 6 and 7, 2016

<http://www.math.uzh.ch/sps16>

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