

**Monday, March 11****Université de Lausanne****Kristina Sendova (Western University, London, Ontario, Canada)**

Compatibility of the classical ruin model and real data

11:00 • Université de Lausanne, Quartier UNIL - Dorigny, Salle Extranef 109

*Talks in Actuarial Mathematics***Université de Genève****Pierre Collet (Ecole Polytechnique, Palaiseau)**

Time scales in some large population birth and death processes, quasistationary distribution and resilience

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

*Séminaire de Mathématique Physique***ETH Zürich****Dusa McDuff (Columbia University)**

The stabilized symplectic embedding problem

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

*Symplectic Geometry Seminar***Université de Genève****Anton Mellit (Universität Wien)**

Five-term relations

16:00 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

*Séminaire "Fables Géométriques"***Université de Fribourg****Georg Frenck (Universität Münster)**The action of  $\text{Diff}(M)$  on the space of psc metrics

16:00 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room

*Oberseminar Topologie***Universität Bern****Prof. Dr. David Bommes (Universität Bern)**

Title T.B.A.

17:00 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Lecture Room 119

*Mathematisches Kolloquium***Tuesday, March 12****ETH Zürich****Raphaël Krikorian (Université de Cergy-Pontoise)**

Spectral and dynamical aspects of the theory of quasi-periodic Schrödinger operators

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

*Nachdiplomvorlesung***EPF Lausanne****Magdalena Kedziorek (Universiteit Utrecht)**

Title T.B.A.

10:15 • EPF Lausanne, Salle MA 12

*Séminaire de Topologie***Université de Genève****Nicolaus Heuer (University of Oxford)**

Simplicial Volume of one-relator groups

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

*Groupes et Géométrie***Université de Genève****Pierre-Henri Cocquet (Université de La Réunion)**

Title T.B.A.

14:00 • Université de Genève, Section Mathématiques, Centre Acacias II, Salle 623

*Séminaire d'Analyse Numérique*

**Université de Genève****Tien Zung Nguyen (Université de Toulouse)**

On a universal conservation law in dynamics

15:30 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

*Lie groups and moduli spaces***Wednesday, March 13****Universität St. Gallen****Heide Gluesing-Luerssen (University of Kentucky)**

Title T.B.A.

12:15 • Universität St. Gallen

*Seminar on Coding Theory and Cryptography***Universität St. Gallen****Felice Manganelli (Clemson University, South Carolina)**

Title T.B.A.

13:30 • Universität St. Gallen

*Seminar on Coding Theory and Cryptography***EPF Lausanne****Fabio Bernasconi (Imperial College London)**

On del Pezzo fibrations in positive characteristic

14:00 • EPF Lausanne, Salle MA A1 10

*Groups, Arithmetic and Algebraic Geometry Seminar***ETH Zürich****Prof. Dr. Hiroshi Iritani (University of Kyoto)**

Quantum cohomology of toric blow-ups

15:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

*Algebraic Geometry and Moduli Seminar***Universität Zürich***Zurich Colloquium in Applied and Computational Mathematics***Prof. Dr. Ulrik Fjordholm (University of Oslo)**

Convergence rates of numerical approximations of hyperbolic conservation laws

16:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H25

**Thursday, March 14****Université de Genève***Groupes et Géométrie***Maria Gerasimova (Universität Dresden)**

Unitarisability of discrete groups

13:00 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

**Université de Genève***Séminaire de Topologie et Géométrie***Gregor Masbaum (Université Paris 6 et CNRS)**

On the skein module of the product of a surface and a circle

14:15 • Université de Genève, Section Mathématiques, Centre Acacias II, Salle 17

**ETH Zürich***ITS Science Colloquium***Miranda Cheng (University of Amsterdam)**

Mock Modular Forms are Everywhere

16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room F 1

**EPF Lausanne***Honorary Lecture***Prof. Dr. Bernard Dacorogna (EPF Lausanne)**

Le calcul des variations: une perspective historique

18:00 • EPF Lausanne, Polidôme PO 01

**Friday, March 15****EPF Lausanne***Talks in Mathematical Finance***Erwan Quintin (Wisconsin School of Business)**

Title T.B.A.

10:30 • EPF Lausanne, Quartier UNIL - Dorigny, Salle Extrane 126

**EPF Lausanne***Séminaire d'Analyse***Prof. Dr. Laura Spinolo (IMATI-CNR, Pavia)**

Characteristic Boundary Layers for Mixed Hyperbolic-Parabolic Systems in One Space Dimension

14:15 • EPF Lausanne, Salle MA B1 11

**ETH Zürich***ZüKoSt Zürcher Kolloquium über Statistik***Benjamin Stucky (Pharma UZH)**

Biomarkers for Sleep Deprivation-Induced Impairments in Human Cognition

15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 26.1

**EPF Lausanne***Séminaire d'Analyse***Prof. Dr. Gianluca Crippa (Universität Basel)**

Uniqueness and Lagrangianity for Solutions with Lack of Integrability of the Continuity Equation

15:15 • EPF Lausanne, Salle MA B1 11

**ETH Zürich***Algebraic Geometry and Moduli Seminar***Prof. Dr. Hiroshi Iritani (University of Kyoto)**

Gamma conjecture via tropical geometry

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

**Universität Bern***Colloquia on Probability and Statistics***Christian Mazza & Corina Ciobotaru (Université de Fribourg)**

Geometrical and statistical properties of M-estimates of scatter on Grassmann manifolds

16:15 • Universität Bern, Alpeneggstrasse 22, 3012 Bern, Hörsaal 203

**EPF Lausanne***Soutenance de Thèse***Igor Malinovic (EPF Lausanne)**

On approximation algorithms and polyhedral relaxations for knapsack problems, and clustered planarity testing

17:00 • EPF Lausanne, Salle MA B1 11

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