

Monday, May 16**Université de Neuchâtel****Giles Gardam (Universität Münster)**

The surface group conjectures for groups with two generators

10:15 • Université de Neuchâtel, Rue Emile Argand 11, Auditoire B217

*Groups and analysis***Universität Basel****Nafie Tairi (Universität Bern)**

Universal equations for isotropic Grassmannians

12:15 • Universität Basel, Spiegelgasse 1, Seminarraum 05.002 and Zoom

*Bernoullis Tafelrunde***Universität Zürich****Dr. Martin Gallauer (Max Planck Institute for Mathematics)**

The derived category of permutation modules

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

*Oberseminar: Algebraische Geometrie***ETH Zürich****Dr. Cheng Zheng (Jiao Tong University)**

A shrinking target problem in rank one homogeneous spaces

14:05 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

*Ergodic Theory and Dynamical Systems Seminar***EPF Lausanne****Jonathan Gruber (EPF Lausanne)**

Generic direct summands of tensor products for simple algebraic groups and quantum groups at roots of unity

14:30 • EPF Lausanne, Salle CM 1 120

*Soutenance de Thèse***EPF Lausanne****Ralf Zimmermann (University of Southern Denmark)**An elementary approach to constructing pseudo-cubic C^1 -splines on the Stiefel manifold

16:15 • EPF Lausanne, room t.b.a.

*Computational Science and Engineering***Tuesday, May 17****EPF Lausanne****Aras Ergus (EPF Lausanne)**

Homotopy coherent Hopf Algebras

10:15 • EPF Lausanne, Salle MA A3 30

*Séminaire de Topologie***Universität Basel****Pietro Beri (IMJ-PRG)**

The Kodaira dimension of moduli spaces of irreducible holomorphic symplectic varieties

10:30 • Universität Basel, Spiegelgasse 1, Seminarraum 00.003

*Seminar Algebra & Geometrie***Université de Genève****Adrien Boyer (avec J.-C. Picaud) (Université de Paris Cité)**

Opérateur de Riesz et représentations sur le bord des groupes hyperboliques

10:30 • Université de Genève, Conseil Général 7-9, Room 1-05

*Groupes et Géométrie***EPF Lausanne****Paola F. Antonietti (Polytecnico di Milano)**

Machine Learning-aided enhancement and acceleration techniques for Polyhedral Finite Element methods

11:15 • EPF Lausanne, room t.b.a.

*Computational Science and Engineering***EPF Lausanne****Otto Randl (Vienna University of Economics and Business)**

Pricing and Constructing International Government Bond Portfolios

12:00 • EPF Lausanne, UniL campus, Extranef 126

Talks in Mathematical Finance

<p>EPF Lausanne Lorenzo Fantini (Ecole Polytechnique, Paris) Lipschitz geometry of complex surfaces 13:15 • EPF Lausanne, room GC A1 416 and Zoom</p>	<p><i>Groups, Arithmetic and Algebraic Geometry Seminar</i></p>
<p>Université de Genève Max-Olivier Hongler (EPF Lausanne) Non-linear stochastic diffusion processes - a guided tour into the vast world of non-Gaussian applications 14:00 • Université de Genève, Conseil Général 7-9, Room 1-05</p>	<p><i>Séminaire d'Analyse Numérique</i></p>
<p>EPF Lausanne Bo Friis Nielsen (Technical University of Copenhagen) Dependent sequences of MPH* distributed random vectors 15:00 • EPF Lausanne, UniL campus, Extranef 126</p>	<p><i>Talks in Actuarial Mathematics</i></p>
<p>ETH Zürich Dr. Fabiana Leoni (University of La Sapienza di Roma) New concentrations phenomena for radial solutions of fully nonlinear equations 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43 + (Streaming)</p>	<p><i>Analysis Seminar</i></p>
<p>Université de Fribourg Andreas Deuchert (Universität Zürich) Dilute Bose gases at Positive Temperature 17:15 • Université de Fribourg, room Phys 2.52</p>	<p><i>Colloquium</i></p>
<p>Wednesday, May 18</p>	
<p>ETH Zürich Richard Nickl (University of Cambridge) Bayesian non-linear inverse problems: statistical and computational guarantees 10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<p><i>Nachdiplomvorlesung</i></p>
<p>Université de Fribourg Paula Truöl (ETH Zürich) Concordance of positive 3-braid knots and a knot homology invariant 10:20 • Université de Fribourg, room Phys 2.52</p>	<p><i>Oberseminar Geometrie</i></p>
<p>ETH Zürich Dmitry Kleinbock (Brandeis University) Dynamics on homogeneous spaces and new applications to number theory 13:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<p><i>Nachdiplomvorlesung</i></p>
<p>ETH Zürich Yasha Eliashberg (Stanford University / ETH-ITS) Dynamics of characteristic foliations on hypersurfaces in contact manifolds and contact convexity (after Honda-Huang) 13:30 • ETH Zentrum, Building CLV, Room + ETH-ITS seminar room</p>	<p><i>Special talk in symplectic geometry</i></p>
<p>Universität Basel Banhirup Sengupta (Universitat Autònoma de Barcelona) Pointwise description of Eulerian vector fields and rotational properties of their flows 14:15 • Universität Basel, Spiegelgasse 1, Seminarraum 05.002</p>	<p><i>Seminar in Analysis</i></p>
<p>Universität Zürich Flavio Salizzoni (Université de Neuchâtel) Title T.B.A. 15:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<p><i>Seminar on Coding Theory and Cryptography</i></p>
<p>Universität Zürich Prof. Dr. Pierre-François Rodriguez (Imperial College) Title T.B.A. 17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H12</p>	<p><i>Seminar on Stochastic Processes</i></p>

Thursday, May 19

EPF Lausanne

José Simental Rodriguez (Max-Planck-Institut, Bonn)

Title T.B.A.

13:15 • EPF Lausanne, room t.b.a.

Groups, Arithmetic and Algebraic Geometry Seminar

EPF Lausanne

Ben Knudsen (Northeastern University)

Smooth Structures and Embedding Calculus

14:15 • EPF Lausanne, Salle MA B2 485

Séminaire de Topologie

Université de Genève

Alexandre Kosyak (University of Kyiv, Ukraine and Max Planck Inst., Bonn)

q-Pascal triangle and representations of the Braid groups and Quantum groups

15:00 • Université de Genève, Conseil Général 7-9, Room 1-15

Séminaire de Topologie et Géométrie

ETH Zürich

Simone Noja (Ruprecht-Karls-Universität Heidelberg)

The de Rham / Spencer double complex and the geometry of forms on supermanifolds

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

Talks in Mathematical Physics

UniDistance Suisse

Christine Breiner (Brown University)

Harmonic maps to singular spaces

17:00 • UniDistance Suisse, Zoom Seminar

Mathematics Colloquium

ETH Zürich

Prof. Dr. Sergey Nadtochiy (Illinois Institute of Technology)

Probabilistic Solutions to Stefan Equations

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Talks in Financial and Insurance Mathematics

Friday, May 20

EPF Lausanne

Markus Pelger (Stanford University)

Title T.B.A.

t.b.a. • EPF Lausanne, UniL campus, Extranef 126

Talks in Mathematical Finance

Universität Basel

Jens Saak (Max Planck Institute for Dynamics of Complex Technical Systems)

Title T.B.A.

11:00 • Universität Basel, Spiegelgasse 5, room 05.001

Seminar in Numerical Analysis

EPF Lausanne

Prof. Dr. Robin Evans (Oxford University)

Model Selection and Local Geometry

15:15 • EPF Lausanne, Salle GA 3 21

Statistics Seminar

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