

Monday, October 17**Universität Basel****Jérôme Hilken (Universität Basel)**

The positive mass conjecture

12:15 • Universität Basel, Spiegelgasse 5, Seminarraum 05.002

*Bernoullis Tafelrunde***Universität Zürich****Dr. Samantha Fairchild (University of Osnabrück)**

Shrinking rates of horizontal gaps for generic translation surfaces

13:30 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 28

*Ergodic Theory and Dynamical Systems Seminar***ETH Zürich****Paul Biran (ETH Zürich)**

Filtered Fukaya Categories - teaser trailer

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

*Symplectic Geometry Seminar***Université de Fribourg****Philipp Reiser (Université de Fribourg)**

Metrics of positive Ricci curvature on simply-connected 6-manifolds

17:00 • Université de Fribourg, 0.05 PER23

*Oberseminar Topologie***Tuesday, October 18****Universität Basel****Gebhard Martin (Universität Bonn)**

Automorphisms of del Pezzo surfaces in positive characteristic

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

*Seminar Algebra & Geometrie***Université de Genève****Dominique Manchon (CNRS & Université Clermont-Auvergne)**

Algèbres post-Lie et connexions affines

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

*Séminaire d'Analyse Numérique***EPF Lausanne****Geoffroy Horel (Université Sorbonne, Paris Nord)**

Title T.B.A.

14:15 • EPF Lausanne, Salle MA A3 30

*Séminaire de Topologie***ETH Zürich****Prof. Dr. Nicolas Boumal (EPFL)**

Title T.B.A.

14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

*DACO Seminar***Université de Genève****Shamil Shakirov (Université de Genève)**Difference equation for q -Virasoro intertwiners

15:30 • Université de Genève, Conseil Général 7-9, Room 1-07

*Lie groups and moduli spaces***Université de Neuchâtel****Cagri Sert (Universität Zürich)**

Counting limit theorems for representations of Gromov-hyperbolic groups

17:00 • Université de Neuchâtel, Rue Emile Argand 11, Auditoire B104

*Colloque du Mardi***Université de Fribourg****Kai Rajala (University of Jyväskylä)**

Uniformization of metric surfaces

17:15 • Université de Fribourg, room Phys 2.52

Colloquium

Wednesday, October 19

ETH Zürich

Jean-Christophe Mourrat (Ecole Normale Supérieure de Lyon)

A PDE approach to mean-field disordered systems

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

Nachdiplomvorlesung

Université de Fribourg

Patrick Ghanaat (Université de Fribourg)

Bieberbach's theorems for nilpotent groups

10:20 • Université de Fribourg, room Phys 2.52

Oberseminar Geometrie

ETH Zürich

Beth Malmskog (Colorado College)

Title T.B.A.

15:00 • Université de Neuchâtel, Rue Emile Argand 11, Auditoire E213

Seminar on Coding Theory and Cryptography

ETH Zürich

Roman Sauer (Karlsruher Institut für Technologie)

Action on Cantor spaces and macroscopic scalar curvature

15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Geometry Seminar

ETH Zürich

Prof. Dr. Jean-François Remacle (Université catholique de Louvain)

The X-MESH method for capturing interfaces

16:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2

Zurich Colloquium in Applied and Computational Mathematics

ETH Zürich

Hermann Tchatchiem Kamche (University of Yaounde, Cameroon)

Rank-Metric Codes Over Finite Principal Ideal Rings and Applications in Network Coding

16:30 • Université de Neuchâtel, Rue Emile Argand 11, Auditoire E213

Seminar on Coding Theory and Cryptography

ETH Zürich

Dr. Paul Thevenin (Uppsala University)

Title T.B.A.

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

Seminar on Stochastic Processes

Thursday, October 20

EPF Lausanne

Leyu Han (University of Birmingham)

Centralizers of nilpotent elements in Lie superalgebras and their centres

10:15 • EPF Lausanne, Salle GR A3 32

Groups, Arithmetic and Algebraic Geometry Seminar

ETH Zürich

Volodymyr Lyubashenko (National Academy of Science of Ukraine and University of Zurich)

Categories enriched over closed symmetric multicategories

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

Talks in Mathematical Physics

Universität Zürich

Dr. Christiane Klein (Universität Leipzig)

Title T.B.A.

16:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36

PDE and Mathematical Physics

Universität Basel

Jack Thorne (University of Cambridge)

Symmetric power functoriality for $GL(2)$

17:00 • Universität Basel, online Seminar

Number Theory Web Seminar

ETH Zürich

Valentin Tissot-Daguette (Princeton University, USA)

Functional Expansions, Signature and Claim Decomposition

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

Talks in Financial and Insurance Mathematics

Friday, October 21

ETH Zürich

Mona Azadkia (ETH Zürich)

Linear regression with unmatched data: a deconvolution perspective

15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

Research Seminar in Statistics

ETH Zürich

Prof. Dr. Danilo Lewanski (University of Trieste)

A spin on the GW/H correspondence

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

Algebraic Geometry and Moduli Seminar

Special Announcements

EULER-BERNOULLI: yesterday - today - tomorrow

Symposium "A milestone in the Euler-Bernoulli editions"

University of Basel

October 28-29, 2022

<https://dmi.unibas.ch/en/news-events/detail/euler-bernoulli-gestern-heute-morgen/>

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