

Monday, March 20

ETH Zürich

Dr. Jonguk Yang (Universität Zürich)

A priori bounds for unimodal diffeomorphisms in dimension two
13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43*Ergodic Theory and Dynamical Systems Seminar*

Université de Fribourg

Dr. Philipp Reiser (Université de Fribourg)

Free circle and torus actions on connected sums of products of spheres
17:00 • Université de Fribourg, 0.05 PER23*Oberseminar Topologie*

ETH Zürich

Prof. Dr. Longting Wu (SUSTech (Shenzhen))

All-genus WDVV recursion, quivers, and BPS invariants
17:30 • Zoom*Algebraic Geometry and Moduli Seminar*

Tuesday, March 21

ETH Zürich

Karoly Böröczky (Alfréd Rényi Institute of Mathematics)

The Isoperimetric inequality, the Brunn-Minkowski theory, and the L_p Minkowski problem
10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43*Nachdiplomvorlesung*

Université de Genève

Mahdieh Arezoomandan (Ferdowsi University of Mashhad, Iran)

Title T.B.A.

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

Séminaire d'Analyse Numérique

Université de Neuchâtel

Patricia Dietzsch (ETH Zürich)

Dehn twists along real Lagrangian spheres
14:00 • Université de Neuchâtel, Rue Emile-Argand 11, Room B217*Geneva Neuchatel Symplectic Geometry Seminar (GeNeSyS)*

ETH Zürich

Emmanuel Pilliat (Université de Montpellier, France)

Optimal Permutation Estimation in Crowd-Sourcing Problems
14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1*DACO Seminar*

EPF Lausanne

Alexander Dunlap (Courant Institute)

The nonlinear stochastic heat equation in the critical dimension
15:00 • EPF Lausanne, Salle CM 0 11*Probability (and Stochastic Analysis) Seminar*

ETH Zürich

Prof. Dr. Zoltan Balogh (Universität Bern)

Sharp isoperimetric and Sobolev inequalities in $CD(0,N)$ spaces via OMT
15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43*Analysis Seminar*

Université de Neuchâtel

Cheuk Yu Mak (University of Southampton)

Non-displaceable Lagrangian links in 4 manifolds
16:00 • Université de Neuchâtel, Rue Emile-Argand 11, Room B217*Geneva Neuchatel Symplectic Geometry Seminar (GeNeSyS)*

EPF Lausanne

Mazen Ali (Fraunhofer Institute for Industrial Mathematics ITWM)

Quantum Computing for Numerical Simulation
16:15 • EPF Lausanne, Salle GA 3 21*Computational Science and Engineering*

Université de Fribourg

Philippe Jacquod (HES-SO Valais)

The Physics and Mathematics of Electric Power Grids

17:15 • Université de Fribourg, room Phys 2.52

Colloquium

Wednesday, March 22

ETH Zürich

Shahar Mendelson (The Australian National University)

Probabilistic methods in Analysis

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

Nachdiplomvorlesung

Université de Fribourg

Dr. Philipp Reiser (Université de Fribourg)

Surgery and positive intermediate Ricci curvature

10:20 • Université de Fribourg, room Phys 2.52

Oberseminar Geometrie

ETH Zürich

Prof. Dr. Renzo Cavalieri (Colorado State Univ.)

Tropical contributions to enumerative geometry of target dimension 1, Part I

13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Algebraic Geometry and Moduli Seminar

Universität Basel

Mickaël Latocca (Université d'Évry)

Regularity of the Pressure in the Incompressible Euler Equation in a Bounded Domain

14:15 • Universität Basel, Spiegelgasse 5, SR 05.002

Seminar in Analysis

ETH Zürich

Conchita Martínez Pérez (Universidad de Zaragoza)

Title T.B.A.

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

Geometry Seminar

ETH Zürich

Prof. Dr. Anne-Laure Dalibard (Sorbonne University, Paris)

Nonlinear forward-backward problems

16:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

Zurich Colloquium in Applied and Computational Mathematics

Universität Zürich

Dr. François Bienvenu (Inst. für Theoretische Studien, ETH)

A branching process with coalescence to model random phylogenetic networks

17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H12

Seminar on Stochastic Processes

Thursday, March 23

ETH Zürich

Brita Nucinkis (Royal Holloway, University of London)

Cohomological methods in group theory

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

Nachdiplomvorlesung

Université de Genève

Peter Feller (ETH Zürich)

On the length of knots on a Heegaard surface of a 3-manifold

14:15 • Université de Genève, Conseil Général 7-9, Room 1-15

Séminaire de Topologie et Géométrie

ETH Zürich

Keyu Wang (Université Paris Cité)

TQ and QQ^\sim systems for twisted quantum affine algebras

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

Talks in Mathematical Physics

ETH Zürich

Prof. Dr. Thierry Gallay (Université Grenoble Alpes)

Axisymmetric Vortex Rings at High Reynolds Number

16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

PDE and Mathematical Physics

Universität Basel

Ofir Gorodetsky (University of Oxford)

Title T.B.A.

17:00 • Universität Basel, online Seminar

Number Theory Web Seminar

ETH Zürich

Prof. Dr. Stefano Marmi (Scuola Normale Superiore di Pisa)

Title T.B.A.

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

Talks in Financial and Insurance Mathematics

Friday, March 24

ETH Zürich

Prof. Dr. Dragos Oprea (UC San Diego)

On the cohomology of tautological bundles over Quot schemes of curves

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

Algebraic Geometry and Moduli Seminar

Special Announcements

Fribourg MAPS: Metric Analysis, Parametrizations, and Surfaces

University of Fribourg:

April 13 - 15, 2023

<https://homeweb.unifr.ch/iselian/pub/FribourgMAPS/index.html>

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