

Monday, October 11**Universität Zürich***Ergodic Theory and Dynamical Systems Seminar***Michael Bersudsky (Technion)**

Linnik's problem and statistics of orthogonal lattices of primitive integral vectors

15:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 28

Tuesday, October 12**ETH Zürich***Nachdiplomvorlesung***Hansjörg Albrecher (Université de Lausanne)**

Randomization and Dimensionality in Risk Modeling

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

Universität Basel*Seminar Algebra & Geometrie***Nikolaos Tsakanikas (Universität Saarbrücken)**

Termination of flips for pseudo-effective 4-folds

10:30 • Universität Basel, Rheinsprung 21, room t.b.a.

EPF Lausanne*Séminaire de Topologie***Rune Haugseng (Norges Teknisk-Naturvitenskapelige Universitet)**

Infinity-Operads as Analytic Monads

14:15 • EPF Lausanne, room MA A1 12 and online

ETH Zürich*Analysis Seminar***Prof. Dr. María Medina (Universidad Autónoma in Madrid)**

Title T.B.A.

15:15 • Location T.B.A.

EPF Lausanne*Computational Mathematics Seminar***Dr. Adrien Taylor (INRIA/ENS)**

A few constructive approaches to optimal first-order optimization methods in convex optimization

16:15 • EPF Lausanne, Salle GA 3 21

Wednesday, October 13**ETH Zürich***Algebraic Geometry and Moduli Seminar***Younghan Bae (ETH Zürich)****Miguel Moreira (ETH Zürich)**

Title T.B.A.

13:30 • HG G 43

Universität Zürich*Seminar on Coding Theory and Cryptography***Hiram Lopez Valdez (Cleveland State University)**

Title T.B.A.

15:00 • Online Seminar

ETH Zürich*Zurich Colloquium in Applied and Computational Mathematics***Prof. Dr. Kirill Cherednichenko (University of Bath)**

Metamaterials, or media with time and spatial dispersion: a new approach to the analysis of composites with contrast

16:15 • Zoom Meeting

ETH Zürich*Farewell Lectures***Prof. em. Dr. Michael Struwe (ETH Zürich, Switzerland)**

Geometric Analysis - Variations on a Theme

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room F 30

Thursday, October 14

EPF Lausanne

Immanuel van Santen (Universität Basel)

Title T.B.A.

11:15 • EPF Lausanne, Salle tba

Groups, Arithmetic and Algebraic Geometry Seminar

Université de Genève

Romain Tessera (Université Pierre et Marie Curie, Paris Diderot)

Which groups coarsely embed into a hyperbolic space? - Séminaire Mini course on Geometric Group Theory

13:15 • Université de Genève, Conseil Général 7-9, Room 1-05

Groupes et Géométrie

EPF Lausanne

Arthur Forey (ETH Zürich)

Equidistribution of exponential sums on abelian varieties

13:15 • EPF Lausanne, Salle tba

Groups, Arithmetic and Algebraic Geometry Seminar

Universität Basel

Jean-Marc Deshouillers (Université de Bordeaux)

Are factorials sums of three cubes?

17:00 • Universität Basel, Zoom Seminar

Seminar Zahlentheorie

ETH Zürich

Title T.B.A.

17:00 • Location T.B.A.

Talks in Financial and Insurance Mathematics

Friday, October 15

ETH Zürich

Euan Spence (University of Bath)

At the interface between semiclassical analysis and numerical analysis of wave-scattering problems

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

Nachdiplomvorlesung

Université de Genève

Oussama Bensaïd (Université Pierre et Marie Curie, Paris Diderot)

Monotonicity of the ranks of symmetric spaces - Séminaire Mini course on Geometric Group Theory

10:15 • Université de Genève, Conseil Général 7-9, Room 1-05

Groupes et Géométrie

EPF Lausanne

Massimiliano Gubinelli (Universität Bonn)

Roughness of generic functions. Part I: p -irregularity, properties and some applications to ODEs and PDEs

14:15 • EPF Lausanne, Salle MA B1 11

Seminar of Mathematical Analysis

EPF Lausanne

Shahin Tavakoli (Geneva School of Economics and Management)

Factor models for high-dimensional functional time series

15:15 • EPF Lausanne, Salle ELD 020 and online

Statistics Seminar

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