

Monday, March 7

Université de Neuchâtel

Francesca Tripaldi (Universität Bern)

Rumin complex on nilpotent Lie groups and applications

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

Groups and analysis

Universität Zürich

Dr. Lei Yang (Sichuan University)

Khintchine's theorem on manifolds

14:05 • Online Seminar

Ergodic Theory and Dynamical Systems Seminar

EPF Lausanne

Prof. Dr. Christian Lubich (Universität Tübingen)

Robust time integration for dynamical low-rank approximation

16:15 • EPF Lausanne, Salle CM 1 5

Mathematics Colloquium

ETH Zürich

Younghan Bae (ETH Zürich)

Title T.B.A.

17:30 • Zoom

Algebraic Geometry and Moduli Seminar

Tuesday, March 8

EPF Lausanne

Corentin Vienne (UC Louvain)

Associativity of Cosmash Products in Algebra

10:15 • EPF Lausanne, Salle MA A3 30

Séminaire de Topologie

EPF Lausanne

Stefan Schroer (Universität Düsseldorf)

Title T.B.A.

10:15 • EPF Lausanne, Salle MA A1 10

Groups, Arithmetic and Algebraic Geometry Seminar

Université de Genève

Christian Lubich (Universität Tübingen)

Splitting for the semiclassical Schrödinger equation

11:00 • Université de Genève, Conseil Général 7-9, Room 1-05

Séminaire d'Analyse Numérique

EPF Lausanne

Nero Budur (KU Leuven)

Title T.B.A.

13:15 • EPF Lausanne, room t.b.a.

Groups, Arithmetic and Algebraic Geometry Seminar

Université de Genève

Victorita Dolean (University of Strathclyde et Université Côte d'Azur)

Microlocal approach to the numerical solution of the Helmholtz equation

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

Séminaire d'Analyse Numérique

EPF Lausanne

Jonathan Scott (Queen's University at Kingston)

Title T.B.A.

14:00 • EPF Lausanne, online seminar

Seminar of Applied Topology

Wednesday, March 9

ETH Zürich

Jacob Bedrossian (University of Maryland)

New and classical perspectives on hydrodynamic stability

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

Nachdiplomvorlesung

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

Nachdiplomvorlesung

Université de Fribourg

Sebastian Baader (Universität Bern)

Groups generated by Dehn twists

10:20 • Université de Fribourg, room Phys 2.52

Oberseminar Geometrie

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

Nachdiplomvorlesung

ETH Zürich

Dr. Alessandro Giacchetto (University of Paris-Saclay)

Title T.B.A.

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

Algebraic Geometry and Moduli Seminar

ETH Zürich

Enrico Leuzinger (KIT)

Filling functions of arithmetic groups

15:45 • Location T.B.A.

Geometry Seminar

Universität Zürich

Dr. Giuseppe Genovese (University of Zurich)

Title T.B.A.

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

Seminar on Stochastic Processes

ETH Zürich

Juan M. Maldacena (IAS Princeton)

Black holes and the structure of spacetime

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

Wolfgang Pauli Lectures

Thursday, March 10

EPF Lausanne

Henri Darmon (McGill University, Montreal)

Part I. Singular moduli for real quadratic fields

14:15 • EPF Lausanne, Salle CM 0 9

Groups, Arithmetic and Algebraic Geometry Seminar

EPF Lausanne

Henri Darmon (McGill University, Montreal)

Part II. Rigid meromorphic cocycles for orthogonal groups

15:00 • EPF Lausanne, Salle CM 0 9

Groups, Arithmetic and Algebraic Geometry Seminar

ETH Zürich

Donald Youmans (University of Bern)

Title T.B.A.

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

Talks in Mathematical Physics

ETH Zürich

Prof. Dr. Klaus Widmayer (Universität Zürich)

Title T.B.A.

16:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

PDE and Mathematical Physics

Universität Basel

Seminar Zahlentheorie

Dmitry Kleinbock (Brandeis University, USA)

Shrinking targets on homogeneous spaces and improving Dirichlet's Theorem

17:00 • Universität Basel, Zoom Seminar

ETH Zürich

Talks in Financial and Insurance Mathematics

Prof. Dr. Umut Çetin (London School of Economics)

Power Laws in Market Microstructure

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

ETH Zürich

Wolfgang Pauli Lectures

Juan M. Maldacena (IAS Princeton)

Black hole entropy and quantum information

17:15 • ETH Hönggerberg, Building HCI, Room G 3

Friday, March 11

ETH Zürich

Number Theory Seminar

Prof. Dr. Henri Darmon (McGill University)

Title T.B.A.

14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

EPF Lausanne

Talks in Mathematical Finance

Valentin Haddad (UCLA)

How Competitive is the Stock Market? Theory, Evidence from Portfolios, and Implications for the Rise of Passive Investing

16:00 • EPF Lausanne, Zoom Seminar

ETH Zürich

Algebraic Geometry and Moduli Seminar

Dr. Francesca Carocci (EPF Lausanne)

Title T.B.A.

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

ETH Zürich

Wolfgang Pauli Lectures

Juan M. Maldacena (IAS Princeton)

The entropy of Hawking radiation

17:15 • ETH Hönggerberg, Building HIL, Room E 1

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