

Monday, October 10**Universität Zürich***Oberseminar: Algebraische Geometrie***Prof. Dr. Adrian Langer (University of Warsaw)**

Birational geometry of compactifications of Drinfeld half-spaces over finite fields.

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

Université de Genève*Séminaire de Mathématique Physique***Fabio Toninelli (Université de Lyon 1)**

A class of 2+1-dimensional growth process with explicit stationary measure

15:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

ETH Zürich*Symplectic Geometry Seminar***Mads Bisgaard (ETH Zürich)**

Measuring Lagrangian cobordisms using spectral numbers

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

EPF Lausanne*Mathematics Colloquium***Prof. Dr. Joel Spencer (New York University)**

Counting Connected Graphs

17:15 • EPF Lausanne, Salle CM 01

Tuesday, October 11**ETH Zürich***Nachdiplomvorlesung***Prof. Dr. Alexander Shnirelman (Concordia University)**

Some problems of Mathematical Fluid Dynamics

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

EPF Lausanne*Talks in Mathematical Finance***Vincent Bogouslavsky (EPF Lausanne)**

Intraday and Overnight Patterns in Equity Returns

12:00 • EPF Lausanne, Quartier UNIL - Dorigny, Extranef, Salle 126

EPF Lausanne*Séminaire Centre Interfacultaire Bernoulli***Carolina Vallejo Rodriguez (Universitat de València)**

Detecting local properties in the character table

15:00 • EPF Lausanne, Sallet BI A0 448

Université de Genève*Lie groups and moduli spaces***Ricardo Campos (Universität Zürich)**

Batalin-Vilkovisky Formality

15:30 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

EPF Lausanne*Séminaire Centre Interfacultaire Bernoulli***Jacques Thévenaz (EPF Lausanne)**

Representations of finite sets

16:15 • EPF Lausanne, Sallet BI A0 448

Université de Fribourg*Colloquium***Prof. Dr. Gerhard Opfer (Universität Hamburg)**

Zeros of unilateral quaternionic and coquaternionic polynomials

17:15 • Université de Fribourg, room Phys 2.52

Wednesday, October 12

ETH Zürich

Nachdiplomvorlesung

Prof. Dr. Vadim Kaloshin (University of Maryland)

Stochastic Arnold diffusion of deterministic systems

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

ETH Zürich

Algebraic Geometry and Moduli Seminar

Junliang Shen (ETH Zürich)

Elliptic Calabi-Yau 3-folds, Jacobi forms, and derived categories I

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

ETH Zürich

Nachdiplomvorlesung

Prof. Dr. Grégory Miermont (Ecole Normale Supérieure de Lyon)

Random two-dimensional geometries

14:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

Universität Zürich

Seminar on Coding Theory and Cryptography

Dr. Angeles Vazquez-Castro (Universitat Autònoma de Barcelona)

Overview of wiretap coding for physical layer security

15:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 12

ETH Zürich

Geometry Seminar

Maxime Gheysens (EPF Lausanne)

Title T.B.A.

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

Universität Zürich

Seminar on Coding Theory and Cryptography

Chiara Agnese Salvini (Universität Zurich)

Algorithmic methods to solve quadratic equations

16:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 12

ETH Zürich

Zurich Colloquium in Applied and Computational Mathematics

Prof. Dr. Gianluigi Rozza (SISSA, Trieste)

Reduced Order Methods: state of the art and perspectives: focus on Computational Fluid Dynamics

16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2

ETH Zürich

Seminar on Stochastic Processes

Christian Webb (University of Aalto)

Multiplicative chaos in number theory and random matrix theory

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

Thursday, October 13

Université de Genève

Séminaire de Topologie et Géométrie

Ivan Izmetiev (Université de Fribourg)

On the discrete Hilbert-Einstein functional

14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

ETH Zürich

Talks in Mathematical Physics

Vera Vértési (Université de Strasbourg)

Combinatorial tangle Floer homology

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

ETH Zürich

ZüKoSt Zürcher Kolloquium über Statistik

Torsten Hothorn (Universität Zürich)

Understanding and Applying Transformation Models

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

Université de Genève

Colloque de Mathématiques

Raphaël Krikorian (Université de Paris)

On almost reducibility in quasi-periodic dynamics

16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

ETH Zürich

Talks in Financial and Insurance Mathematics

Bruno Bouchard (Ceremade, Université Paris-Dauphine)

Stochastic invariance of closed sets with non-Lipschitz coefficients

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

Universität Zürich

PDE and Mathematical Physics

Prof. Dr. Luis Vega (Basque Center for Applied Mathematics)

[Video] TBA

18:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36

Friday, October 14

EPF Lausanne

Talks in Mathematical Finance

Gregor Jarosch (Princeton University)

Tough Middlemen

10:30 • EPF Lausanne, Quartier UNIL - Dorigny, Extranef, Salle 126

ETH Zürich

Number Theory Seminar

Dr. Robert Kucharczyk (ETH Zürich, Switzerland)

Absolute Galois groups and rational Witt vectors

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

ETH Zürich

Algebraic Geometry and Moduli Seminar

Ignacio Barros (Humboldt Universität zu Berlin)

Towards the birational classification of strata of holomorphic differentials

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

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