

Monday, February 24

ETH Zürich

Nachdiplomvorlesung

Nicolai Reshetikhin (University of California, Berkeley / ETH-ITS)

Limit shape phenomenon in integrable models in statistical mechanics

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

Universität Zürich

Ergodic Theory and Dynamical Systems Seminar

Prof. Dr. Alex Eskin (University of Chicago)

Exponential drift and character varieties

13:45 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 28

ETH Zürich

Symplectic Geometry Seminar

Damien Gayet (Institut Fourier, Université de Grenoble)

Systoles and Lagrangians of random projective hypersurfaces

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

Université de Genève

Séminaire de Mathématique Physique

Franco Severo (IHES, France)

Title T.B.A.

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

Tuesday, February 25

EPF Lausanne

Seminar of Mathematics

Anibal Maximiliano Medina-Mardones (EPF Lausanne)

An effective Proof of the Cartan Formula

10:15 • EPF Lausanne, Salle CM 011

Université de Genève

Groupes et Géométrie

Luis Paris (Université de Dijon)

Commensurabilité dans les groupes d'Artin

10:30 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623

Université de Fribourg

Probability Seminar

Caio Alves (Universität Leipzig)

Title T.B.A.

10:30 • Université de Fribourg, room PER 12 0.101

Université de Lausanne

Talks in Actuarial Mathematics

Tim Boonen (University of Amsterdam)

Optimal (re)insurance risk sharing: strategic behavior and competitive pricing

11:00 • Université de Lausanne, Quartier UNIL - Extranef 125

Université de Genève

Séminaire d'Analyse Numérique

Marc-Arthur N'Guessan (EPF Lausanne)

Space adaptive methods with error control based on adaptive multiresolution for incompressible flows

14:00 • Université de Genève, Section Mathématiques, Centre Acacias II, Salle 623

EPF Lausanne

Seminar of Applied Topology

Michael Schaub (University of Oxford)

Signal processing and random walks on simplicial complexes

16:15 • EPF Lausanne, Salle MA B2 485

EPF Lausanne
Nina Holden (ETH Zürich)
Title T.B.A.
16:15 • EPF Lausanne, Salle BC02

Theory and Combinatorics Seminar

Wednesday, February 26

ETH Zürich
Peter K. Friz (Technische Universität Berlin)
Rough Analysis and Applications
10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Nachdiplomvorlesung

Universität Zürich
Simone Speziale (Université de Marseille)
Noether theorem and surface charges in general relativity
13:00 • UZH Irchel, Building Y03, Room G 91

Talks in Mathematical Physics

ETH Zürich
Dr. Longting Wu (ETH Zürich)
Double ramification and Dubrovin-Zhang hierarchies I
13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Algebraic Geometry and Moduli Seminar

Universität Basel
Luigi De Rosa (EPF Lausanne)
Sharp energy regularity and typical wild solutions of the incompressible Euler equations
14:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1, Seminar Room 00.003

Seminar in Analysis

EPF Lausanne
Ricardo Menares (University of Valparaíso, Chile)
p-adic equidistribution of CM points
15:15 • EPF Lausanne, Salle tba

Groups, Arithmetic and Algebraic Geometry Seminar

ETH Zürich
Julie Josse (Ecole Polytechnique)
Supervised learning with missing values
16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

ZüKoSt Zürcher Kolloquium über Statistik

Universität Zürich
Prof. Dr. Maria Lukacova (Universität Mainz)
How to compute oscillatory solutions of the Euler equations
16:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 46

Zurich Colloquium in Applied and Computational Mathematics

Universität Zürich
Dr. Vitali Wachtel (Universität Augsburg)
First-passage times over moving boundaries for random walks with non-identically distributed increments
17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 12

Seminar on Stochastic Processes

Thursday, February 27

ETH Zürich
Kannan Soundararajan (Stanford University / ETH-ITS)
The value distribution of L-functions and multiplicative number theory
10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Nachdiplomvorlesung

Université de Genève
Laurent Bartholdi (Universität de Goettingen et ENS Lyon)
Automates et systèmes dynamiques
13:00 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623

Groupes et Géométrie

Université de Genève Michel Boileau (Université Aix–Marseille Université) Complétions profinies des groupes fondamentaux de variétés de dimension 3 14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623	<i>Séminaire de Topologie et Géométrie</i>
EPF Lausanne Peter Jossen (ETH Zürich) A non-hypergeometric E-function 15:15 • EPF Lausanne, Salle tba	<i>Groups, Arithmetic and Algebraic Geometry Seminar</i>
Université de Genève Laurent Bartholdi (ENS Lyon) Tilings, algorithms and automata 16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17	<i>Colloque de Mathématiques</i>
ETH Zürich Alexander J. McNeil (The York Management School, University of York (UK)) Modelling Volatility with V-Transforms 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43	<i>Talks in Financial and Insurance Mathematics</i>
EPF Lausanne Samuel Dubuis (EPF Lausanne) Adaptive algorithms for two fluids flows with anisotropic finite elements and order two time discretizations 17:15 • EPF Lausanne, Salle CO 2	<i>Soutenance de Thèse</i>
ETH Zürich Claude Nicollier (EPFL) Where failure is not an option 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 7	<i>ITS Science Colloquium</i>
Universität Zürich Dr. Jacek Jendrej (Université Sorbonne Paris-Nord) [Video] Strongly interacting kink-antikink pairs for scalar fields on a line 18:10 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36	<i>Seminar PDE and Mathematical Physics</i>
Friday, February 28	
EPF Lausanne Mike Burkart (LSE) The Social Value of Debt in the Market for Corporate Control 10:30 • EPF Lausanne, Quartier UNIL - Dorigny, Salle Extranef 126	<i>Talks in Mathematical Finance</i>
ETH Zürich Yizhen Zhao (Institut de Mathématiques de Jussieu) Landau-Ginzburg/Calabi-Yau correspondence for a complete intersection via matrix factorizations 16:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43	<i>Algebraic Geometry and Moduli Seminar</i>
ETH Zürich Kaspar Rufibach (Methods, *Collaboration*, and Outreach Group) Use of multistate models to improve decision-making in clinical trials 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1	<i>ZüKoSt Zürcher Kolloquium über Statistik</i>
Special Announcements	
Set-theoretical Aspects of Topology ETH Zurich April 14 - 16, 2020 https://people.math.ethz.ch/~halorenz/SAT20/	