

Monday, February 19**ETH Zürich***Talks in Mathematical Physics***Nezhla Aghaei (SDU, U. Geneva)**Combinatorial quantization of Chern Simons theory for $gl(1|1)$

13:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

EPF Lausanne*Statistics Seminar***Marc Jourdan (INRIA Lille)**

Solving pure exploration problems with the Top Two approach

13:15 • EPF Lausanne, GA 3 21

Tuesday, February 20**ETH Zürich***Algebraic Geometry and Moduli Seminar***Dr. Sam Canning (ETH Zürich)**

Non-tautological cycles on the moduli space of smooth curves

13:30 • ETH Zentrum, Building ITS, Room

Université de Genève*Séminaire d'Analyse Numérique***Alexandre Heinlein (Delft University)**

Title T.B.A.

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

EPF Lausanne*Talks in Actuarial Mathematics***Robert Stelzer (Ulm University)**

Time-varying Lévy-driven state space models, locally stationary approximations and asymptotic normality

16:30 • EPF Lausanne, UniL campus, Extranef - 110

Wednesday, February 21**ETH Zürich***Inaugural Lectures***Prof. Dr. Sarah Zerbes (ETH Zürich, Switzerland)**

Elliptic curves and Fermat's last theorem

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

Thursday, February 22**ETH Zürich***DACO Seminar***Sarah Timhadjelt (Institut de Mathématiques de Marseille, FR)**

Second largest eigenvalue of the sum of a deterministic matrix and a random permutation

11:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

Université de Genève*Séminaire de Topologie et Géométrie***Ben-Michel Kohli (Yau Center, Tsinghua University)**

A lower bound for the genus of a knot using the Links-Gould invariant

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

Université de Genève*Colloque de Mathématiques***Luis Paris (Université de Bourgogne)**

Geometric representations of Artin groups

16:15 • Université de Genève, Conseil Général 7-9, Room 1-15

ETH Zürich*Talks in Financial and Insurance Mathematics***Dr. Salvatore Scognamiglio (Parthenope University of Naples)**

Explainable Least Square Monte Carlo for Solvency Capital Requirement Evaluation

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

Friday, February 23

EPF Lausanne

Cyril Letrouit (CNRS & U. Paris-Saclay)

Two mathematical perspectives on transformers

13:15 • EPF Lausanne, GA 3 21

Statistics Seminar

EPF Lausanne

Julien Royer

Local energy decay and low frequency asymptotics for the Schrödinger equation

14:15 • EPF Lausanne, MA B1 11

Seminar of Analysis

ETH Zürich

Dr. Francesco Lemma (Université Paris-Cité)

~~CANCELLED: Kato-explicit-reciprocity-law-for-Siegel-modular-forms-of-weight-3,3~~

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

Number Theory Seminar

ETH Zürich

Prof. Dr. Sheldon Katz (Univ. of Illinois and FIM)

The generating function of Euler characteristics of Hilbert schemes of points on a supermanifold

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

Algebraic Geometry and Moduli Seminar

Special Announcements

[Mathematics Colloquium](#)

[2006 Field Medallist Andrei Okounkov \(Columbia University\)](#)

University of Geneva

February 15, 2024

[Alice Roth Lecture](#)

[Alison Etheridge \(Oxford\)](#)

ETH Zurich

March 5, 2024

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