

Monday, April 29**Université de Genève***Mini-Cours***Greg Kuperberg (UC Davis)**

Quantum probability and quantum computation, for mathematicians

10:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623

Université de Genève*Séminaire de Mathématique Physique***Karen Habermann (Universität Bonn)**

A semicircle law and decorrelation for iterated Kolmogorov loops

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

Tuesday, April 30**ETH Zürich***Nachdiplomvorlesung***Raphaël Krikorian (Université de Cergy-Pontoise)**

Spectral and dynamical aspects of the theory of quasi-periodic Schrödinger operators

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

Université de Genève*Groupes et Géométrie***Boris Vertman (Universität Oldenburg)**

Discrete determinants and regularized integrals

10:30 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

Université de Genève*Séminaire d'Analyse Numérique***Stephan Rave (Universität Münster)**

POD-DEIM Model Order Reduction for Large Nonlinear Problems

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

EPF Lausanne*Groups, Arithmetic and Algebraic Geometry Seminar***Nike Vatsal (University Berkeley)**

Generalized Darmon cocycles

14:30 • EPF Lausanne, Salle PH H3 33

ETH Zürich*Analysis Seminar***Dr. Yi Zhang (Universität Bonn)**

Title T.B.A.

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

Université de Fribourg*Colloquium***Prof. Dr. Hellmuth Stachel (TU Wien)**

The logarithmic spiral and its spherical counterpart

17:15 • Université de Fribourg, room Phys 2.52

Universität Zürich*Zurich Colloquium in Mathematics***Prof. Dr. Rahul Pandharipande (ETH Zürich, Switzerland)**

Geometry of the moduli space of curves

17:15 • UZH Zentrum, Building KO2, Room F 150

Wednesday, May 1**Université de Fribourg***Oberseminar Geometrie***Dr. Ivan Izmistiev (Université de Fribourg)**

Conics, billiards, and Liouville metrics

10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room

ETH Zürich

Algebraic Geometry and Moduli Seminar

Dr. Drew Johnson (ETH Zürich)

Strange duality, Quot schemes, and multiple point formulas

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

Thursday, May 2

Université de Genève

Séminaire de Topologie et Géométrie

Eiichi Piguet (Université de Genève)

Traces d'opérateurs dans la théorie de Teichmüller quantique

14:15 • Université de Genève, Section Mathématiques, Centre Acacias II, Salle 17

Universität Basel

Seminar Zahlentheorie

Vesselin Dimitrov (University of Cambridge)

Title T.B.A.

14:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 5, Seminar Room 00.003

ETH Zürich

Talks in Financial and Insurance Mathematics

Prof. Dr. Xiaolu Tan (CEREMADE -University of Paris-Dauphin)

Mean Field Games with Branching

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

Friday, May 3

EPF Lausanne

Talks in Mathematical Finance

Neeltje van Horen (Bank of England)

All You Need is Cash: Corporate Cash Holdings and Investment after the Financial Crisis

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

Universität Basel

Seminar in Numerical Analysis

Rémi Abgrall (Universität Zürich)

Title T.B.A.

11:00 • Universität Basel, Mathematisches Institut, Spiegelgasse 5, 4051 Basel, Raum 05.001

Université de Lausanne

Talks in Actuarial Mathematics

Yi Lu (Simon-Fraser University, Vancouver, Canada)

Modeling insurance claims using integer-valued autoregressive processes

14:00 • Université de Lausanne, Quartier UNIL - Dorigny, Salle Extranef 126

ETH Zürich

Number Theory Seminar

Prof. Dr. Richard Pink (ETH Zürich, Switzerland)

Title T.B.A.

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

ETH Zürich

Algebraic Geometry and Moduli Seminar

Dr. Drew Johnson (ETH Zürich)

Strange duality and universal series

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

Special Announcements

SMS Doctoral Day 2019

For graduate students and recent PhDs
University of Bern
May 10, 2019

<https://mathsites.unibe.ch/emery/dr.day/>

Conference in honor of Prof. André Haefliger's 90th birthday

University of Geneva
May 15-17, 2019

<http://www.nccr-swissmap.ch/events/conference-honor-prof-andr%C3%A9-haefligers-90th-birthday>

Journée Georges de Rham

Claudia de Rham (Imperial College)
Martin Hairer (Imperial College)
EPF Lausanne
May 15, 2019

<https://math.epfl.ch/de-rham/>

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