

**Monday, May 6****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***Lie groups and moduli spaces***Stefan Fredenhagen (Universität Wien)**

Higher-spin interactions in three dimensions

14:00 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

**ETH Zürich***Symplectic Geometry Seminar***Gleb Smirnov (ETH Zürich)**

Symplectic triangle inequality (note: Longer seminar, two talks on this date.)

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

**Université de Genève***Séminaire de Mathématique Physique***Eero Saksman (University of Helsinki)**

Decompositions of log-correlated fields with applications

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

**ETH Zürich***Symplectic Geometry Seminar***Octav Cornea (Montreal University)**

Some speculative remarks on immersed Lagrangians and the Fukaya category (note: Longer seminar, two talks on this date.)

16:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

**Universität Bern***Mathematisches Kolloquium***Dr. Farbod Shokrieh (University of Copenhagen)**

Graphs and arithmetic geometry

17:00 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Lecture Room 119

**Tuesday, May 7****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

**EPF Lausanne***Séminaire de Topologie***Markus Hausmann (University of Copenhagen)**

Title T.B.A.

10:15 • EPF Lausanne, Salle MA 12

**Universität Basel***Seminar Algebra & Geometrie***Yuri Prokhorov (Steklov Mathematical Institute, Moscow)**

Title T.B.A.

10:30 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 5, Seminar Room 05.002

**Université de Genève***Lie groups and moduli spaces***Thang T. Q. Le (Georgia Institute of Technology, Atlanta)**

Skein algebra of surfaces

10:30 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

<p><b>Université de Genève</b>  <b>Hui Zhang (Zhejiang Ocean University, China)</b>            Title T.B.A.            14:00 • Université de Genève, Section Mathématiques, Centre Acacias II, Salle 623</p>	<i>Séminaire d'Analyse Numérique</i>
<p><b>EPF Lausanne</b>  <b>Giacomo Micheli (EPF Lausanne)</b>            Permutations and codes using a density method            14:15 • EPF Lausanne, Salle PH H3 33</p>	<i>Groups, Arithmetic and Algebraic Geometry Seminar</i>
<p><b>ETH Zürich</b>  <b>Dr. Shane Cooper (Durham University)</b>            Title T.B.A.            15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Analysis Seminar</i>
<p><b>EPF Lausanne</b>  <b>Yves Revaz (EPF Lausanne)</b>            How your friends the astrophysicists play with particle-based numerical methods to understand the Universe            16:15 • EPF Lausanne, Salle MA A1 10</p>	<i>Computational Mathematics Seminar</i>
<p><b>Université de Neuchâtel</b>  <b>Françoise Dal'Bo (Université de Rennes)</b>            Taux de croissance des groupes et géométrie            17:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile Argand 14, B 013</p>	<i>Colloque du Mardi</i>
<p><b>Université de Fribourg</b>  <b>Prof. Dr. Raman Sanyal (Universität Frankfurt)</b>            Cone valuations, Gram's relation, and combinatorics            17:15 • Université de Fribourg, room Phys 2.52</p>	<i>Colloquium</i>
<b>Wednesday, May 8</b>	
<p><b>Université de Genève</b>  <b>Thang T. Q. Le (Georgia Institute of Technology, Atlanta)</b>            Skein algebra of surfaces            10:00 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge</p>	<i>Lie groups and moduli spaces</i>
<p><b>Université de Fribourg</b>  <b>Andrea Seppi (Université de Grenoble)</b>            Examples of four-dimensional geometric transition            10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room</p>	<i>Oberseminar Geometrie</i>
<p><b>Université de Lausanne</b>  <b>Irina Gemmo (Universität Frankfurt)</b>            Lifecycle Portfolio Choice with Natural Tontines            11:00 • Université de Lausanne, Quartier UNIL - Dorigny, Salle Extranef 125</p>	<i>Talks in Actuarial Mathematics</i>
<p><b>Universität Basel</b>  <b>Roland Bauerschmidt (University of Cambridge)</b>            The geometry of random walk isomorphisms            11:00 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1, Room 05.002</p>	<i>Seminar in Probability Theory</i>
<p><b>ETH Zürich</b>  <b>Prof. Dr. Claude Sabbah (École Polytechnique and CNRS)</b>            Title T.B.A.            13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Algebraic Geometry and Moduli Seminar</i>
<p><b>Universität Basel</b>  <b>Mikaela Iacobelli (Durham University &amp; ETH Zürich)</b>            Recent results on singular limits for Vlasov-Poisson            14:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1, Room 00.003</p>	<i>Seminar in Analysis</i>

<p><b>ETH Zürich</b>  <b>Roberto Frigerio (University of Pisa)</b>            Gromov's original approach to bounded cohomology            15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Geometry Seminar</i></p>
<p><b>Universität Zürich</b>  <b>Jeff Steif (Chalmers University)</b>            Fortuin-Kastelyn representations for Threshold Gaussian and Stable Vectors: aka Divide and Color models            17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 12</p>	<p><i>Seminar on Stochastic Processes</i></p>
<p><b>Thursday, May 9</b></p>	
<p><b>Université de Genève</b>  <b>Thang Le (Georgia Tech, USA)</b>            Growth of torsion homology of 3-manifolds and pseudo-Anosov map            14:15 • Université de Genève, Section Mathématiques, Centre Acacias II, Salle 17</p>	<p><i>Séminaire de Topologie et Géométrie</i></p>
<p><b>Universität Basel</b>  <b>Florent Jouve (Université de Bordeaux)</b>            Chebyshev's bias in Galois groups of number fields            14:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 5, Seminar Room 00.003</p>	<p><i>Seminar Zahlentheorie</i></p>
<p><b>ETH Zürich</b>  <b>Ajay Ramadoss (Indiana University Bloomington)</b>            Title T.B.A.            15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Talks in Mathematical Physics</i></p>
<p><b>Université de Genève</b>  <b>Kwokwai Chan (University of Hong Kong)</b>            Asymptotic analysis of Maurer-Cartan equations and tropical geometry            16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17</p>	<p><i>Colloque de Mathématiques</i></p>
<p><b>ETH Zürich</b>  <b>Martin Tegner (Oxford University)</b>            Title T.B.A.            17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Talks in Financial and Insurance Mathematics</i></p>
<p><b>Friday, May 10</b></p>	
<p><b>EPF Lausanne</b>  <b>Narayana Kocherlakota (University of Rochester)</b>            Bounds on Price Setting            10:30 • EPF Lausanne, Quartier UNIL - Dorigny, Salle Extranef 126</p>	<p><i>Talks in Mathematical Finance</i></p>
<p><b>EPF Lausanne</b>  <b>Prof. Dr. Gabriella Pinzari (Università di Padova)</b>            Applications of perturbative techniques to the N-body problem            14:15 • EPF Lausanne, Salle MA B1 11</p>	<p><i>Séminaire d'Analyse</i></p>
<p><b>EPF Lausanne</b>  <b>Dr. Andrea Marchese (Università di Pavia)</b>            On the Geometry of Soap Films and Soap Bubbles            14:15 • EPF Lausanne, Salle MA B1 11</p>	<p><i>Seminar of Mathematics</i></p>
<p><b>ETH Zürich</b>  <b>Jon Wellner (University of Washington)</b>            Title T.B.A.            15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<p><i>Research Seminar in Statistics</i></p>

## 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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