

**Monday, May 27****EPF Lausanne***Workshop CIB*

Computational mathematics for model reduction and predictive modelling in molecular and complex systems

08:00 • EPF Lausanne, Room GA 3 21

**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

**Universität Zürich***Oberseminar: Algebraische Geometrie***Dr. Florian Strunk (Universität Regensburg)**

Title T.B.A.

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

**Université de Genève***Séminaire de Mathématique Physique***Roland Bauerschmidt (University of Cambridge)**

Title T.B.A.

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

**Universität Bern***Mathematisches Kolloquium***Prof. Dr. Tyson Ritter (University of Stavanger)**

Proper holomorphic embeddings of open Riemann surfaces into Stein complex surfaces

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

**Tuesday, May 28****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***Mingcong Zeng (Universiteit Utrecht)**

Real cobordism, its norm and the dual Steenrod algebra

10:15 • EPF Lausanne, Salle MA 12

**Université de Genève***Groupes et Géométrie***Andreas Ott (Universität Heidelberg)**

Bounded cohomology in large degree

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

**Idiap Research Institute Martigny***Idiap Invited Speaker Series***Prof. Dr. Masashi Sugiyama (University of Tokyo)**

Recent advances in weakly-supervised learning and reliable learning

11:00 • Idiap Research Institute Martigny, Location of the talk: Centre du Parc, Rue Marconi 19, CH-1920 Martigny

**Université de Lausanne***Talks in Actuarial Mathematics***Steven Vanduffel (Vrije Universiteit Brussel)**

Risk Assessment under Uncertainty

11:00 • Université de Lausanne, Quartier UNIL - Dorigny, Salle Extranef 110

**EPF Lausanne***Groups, Arithmetic and Algebraic Geometry Seminar***Kevin Destagnol (IST Austria)**

Counting points on a given degree via the height zeta function

14:15 • EPF Lausanne, Salle tba

<p><b>ETH Zürich</b>  <b>Prof. Dr. Armin Schikorra (University of Pittsburgh)</b>  Thresholds for Measuring Degree in fractional Sobolev Spaces  15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Analysis Seminar</i></p>
<p><b>Universität Zürich</b>  <b>Prof. Dr. Kathryn Hess Bellwald (EPFL)</b>  Topological adventures in neuroscience  17:15 • UZH Zentrum, Building KO2, Room F 150</p>	<p><i>Zurich Colloquium in Mathematics</i></p>
<p><b>Wednesday, May 29</b></p>	
<p><b>Université de Fribourg</b>  <b>Martin Fitzi (Université de Fribourg)</b>  Solution of the Plateau-Douglas problem in Euclidean space  10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room</p>	<p><i>Oberseminar Geometrie</i></p>
<p><b>Université de Genève</b>  <b>Ivan Cherednik (UNC Chapel Hill)</b>  Introduction to DAHA in rank one  14:00 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge</p>	<p><i>Séminaire de la Tortue</i></p>
<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>	<p><i>Seminar in Analysis</i></p>
<p><b>Thursday, May 30</b></p>	
<p><i>No events scheduled today!</i></p>	
<p><b>Friday, May 31</b></p>	
<p><b>ETH Zürich</b>  <b>Prof. Dr. Clément Dupont (Université de Montpellier)</b>  Single-valued integration and superstring amplitudes  14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Number Theory Seminar</i></p>
<p><b>EPF Lausanne</b>  <b>Mikko Korhonen (University of Manchester)</b>  A counterexample to a conjecture of Steinberg  14:15 • EPF Lausanne, Salle MA A1 10</p>	<p><i>Groups, Arithmetic and Algebraic Geometry Seminar</i></p>

## Special Announcements

### **SMS Annual Meeting and Conference**

University of Neuchâtel -- June 12-14, 2019  
<https://math.ch/activities/annual-meeting-2019/>

### **SMS Public Lecture 2019**

Alan Reid (Rice University)  
*Arithmetic of hyperbolic 3-manifolds*  
University of Neuchâtel -- June 12, 2019  
<https://math.ch/activities/annual-meeting-2019/>

### **Géométrie, topologie et arithmétique de façon hyperbolique**

*CUSO summer school*  
Les Diablerets -- June 24-28, 2019  
<https://mathsites.unibe.ch/emery/diabl2019/>

### **SIAM Conference on Applied Algebraic Geometry**

University of Bern -- July 9-13, 2019  
<https://mathsites.unibe.ch/siamag19/>

### **Swiss Knots 2019**

ETH Zürich -- July 16-19, 2019  
<https://www2.math.ethz.ch/swissknots/>

### **Young Topologists Meeting 2019**

EPF Lausanne -- July 22-26, 2019  
<https://ytm2019.epfl.ch/>

### **Recent advances in loop models and height functions**

*SMS Autumn Conference*  
University of Fribourg -- September 2-4, 2019  
[https://homeweb.unifr.ch/manolesc/Pub/Loops%20conference/fribourg\\_loops.html](https://homeweb.unifr.ch/manolesc/Pub/Loops%20conference/fribourg_loops.html)

### **Conference: Topics in Rational and Integral Points**

*... with Summer School in the first week*  
University of Basel -- September 2-13, 2019  
<https://numbertheory.dmi.unibas.ch/trip2019/>

### **Quasi-isometries and groups: rigidity and classification**

Ventotene -- September 9-14, 2019  
<https://www.ventoteneinternationalworkshops.net/>