

**Monday, September 23****Université de Genève***Séminaire de Mathématique Physique***Dominik Schröder (ETH Zürich)**

Edge Universality for non-Hermitian Random Matrices

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

**Tuesday, September 24****ETH Zürich***Nachdiplomvorlesung***Craig Evans (University of California, Berkeley)**

Weak Convergence Methods for Nonlinear Partial Differential Equations

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

**Université de Genève***Groupes et Géométrie***Alexander Kolpakov (Université de Neuchâtel)**

Growth rates of RACG's and RAAG's are Perron numbers

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

**Université de Genève***Séminaire d'Analyse Numérique***Hongkai Zhao (University of California)**

Why high frequency Helmholtz equation is difficult to solve?

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

**ETH Zürich***Analysis Seminar***Prof. Dr. Yann Brenier (ENS Paris)**

Title T.B.A.

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

**EPF Lausanne***Computational Science and Engineering***Dr. Marco Favino (Institute of Earth Sciences, UNIL)**

Multigrid methods for saddle point problems in computational mechanics

16:15 • EPF Lausanne, Salle tba

**Wednesday, September 25****EPF Lausanne***Séminaire de Topologie***Yasuhiko Asao (University of Tokyo)**

The loop homology algebra of discrete torsion

10:15 • EPF Lausanne, Salle CM 012

**Université de Genève***Séminaire "Fables Géométriques"***Ivan Fesenko (University of Nottingham)**

Two-dimensional local fields and integration on them

11:00 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

**ETH Zürich***Nachdiplomvorlesung***Bill Duke (University of California, Los Angeles)**

Topics in modern analytic number theory

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

**ETH Zürich***Algebraic Geometry and Moduli Seminar***Prof. Dr. Tom Graber (California Institute of Technology)**

Title T.B.A.

13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

<p><b>Université de Neuchâtel</b>  <b>Heide Gluesing-Luerssen (University of Kentucky)</b>  On Sparseness of MRD codes and Semifields  15:00 • Université de Neuchâtel, UniMail B217</p>	<p><i>Seminar on Coding Theory and Cryptography</i></p>
<p><b>EPF Lausanne</b>  <b>Steve Donkin (University of New York)</b>  On the modular Clebsch-Gordan formula  15:15 • EPF Lausanne, Salle GC A3 30</p>	<p><i>Groups, Arithmetic and Algebraic Geometry Seminar</i></p>
<p><b>ETH Zürich</b>  <b>Allison Miller (Rice University, Houston)</b>  Title T.B.A.  15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Geometry Seminar</i></p>
<p><b>ETH Zürich</b>  <b>Prof. Dr. Wolfgang Hackbusch (Max-Planck-Institut für Mathematik)</b>  Computation of Best Exponential Sums Approximating <math>1/x</math> in the Maximum Norm  16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2</p>	<p><i>Zurich Colloquium in Applied and Computational Mathematics</i></p>
<p><b>Université de Neuchâtel</b>  <b>Miguel Angel Navarro Pérez (University of Alicante)</b>  Optimal distance flag codes from spreads  16:15 • Université de Neuchâtel, UniMail B217</p>	<p><i>Seminar on Coding Theory and Cryptography</i></p>
<p><b>ETH Zürich</b>  <b>Augusto Teixeira (IMPA)</b>  Random walk on the simple symmetric exclusion process  17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Seminar on Stochastic Processes</i></p>
<p><b>Thursday, September 26</b></p>	
<p><b>ETH Zürich</b>  <b>Juan-Pablo Ortega (Universität St. Gallen)</b>  Machine Learning of Dynamic Processes with Applications to Forecasting  10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Nachdiplomvorlesung</i></p>
<p><b>ETH Zürich</b>  <b>Ivan Cherednik (ETH-ITS and UNC Chapel Hill)</b>  Torus iterated links via double affine Hecke algebras I  14:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Talks in Mathematical Physics</i></p>
<p><b>EPF Lausanne</b>  <b>Prof. Dr. Andrew Harvey (University of Cambridge)</b>  Modeling directional (circular) time series  14:15 • EPF Lausanne, Salle CM 1100</p>	<p><i>Statistics Seminar</i></p>
<p><b>Université de Genève</b>  <b>Gregor Masbaum (Institut Mathématique de Jussieu – PRG et CNRS)</b>  On the skein module of the product of a surface and a circle  14:15 • Université de Genève, Section Mathématiques, Centre Acacias II, Salle 623</p>	<p><i>Séminaire de Topologie et Géométrie</i></p>
<p><b>ETH Zürich</b>  <b>Mikhail Isachenkov (IHES)</b>  Calogero-Sutherland-type models in <math>d &gt; 2</math> conformal field theory  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>Ivan Fesenko (University of Nottingham)</b>  An enhancement of the Inter-universal Teichmüller theory and a range of applications  16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17</p>	<p><i>Colloque de Mathématiques</i></p>

**Friday, September 27**

**EPF Lausanne**

*Statistics Seminar*

**Dr. Jana Kaushik (Imperial College London)**

The Statistical Face of a Region under Monsoon Rainfall in Eastern India

14:15 • EPF Lausanne, Salle MA 31

**ETH Zürich**

*Research Seminar in Statistics*

**Alexandra Carpentier (Universität Magdeburg)**

Adaptive inference and its relations to sequential decision making

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

**ETH Zürich**

*Algebraic Geometry and Moduli Seminar*

**Dr. Dhruv Ranganathan (University of Cambridge)**

Title T.B.A.

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

### **Special Announcements**

#### **Einstein Lectures 2019**

*Shafi Goldwasser (Berkeley)*

University of Bern

October 7-9, 2019

<http://www.einsteinlectures.ch/>

#### **Number Theory Days**

ETH Zürich

October 25-26, 2019

<https://math.ethz.ch/fim/conferences/number-theory-days-2019.html>

#### **Dedekind Lectures**

*Hourya Benis Sinaceur*

ETH Zürich

November 21, 2019

<https://people.math.ethz.ch/~halorenz/dedekind.html>

address: Marianne Pfister, Departement Mathematik, ETH Zürich, Rämistrasse 101, CH-8092 Zürich  
email: [smg@math.ethz.ch](mailto:smg@math.ethz.ch) | fax: +41 44 632 1085 | phone: +41 44 632 5615 | url: <http://www.math.ch>

