

**Monday, November 24****Universität Zürich****Camilla Hollanti (Aalto University, Finland)**

Title T.B.A.

11:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36

*Seminar on Coding Theory and Cryptography***Universität Zürich****Fabrizio Barroero (Scuola Normale Superiore, Pisa)**

Counting lattice points and o-minimal structures

13:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36

*Seminar on Coding Theory and Cryptography***Universität Zürich****Prof. Dr. Jarod Alper (ANU / Humboldt Universität)**

Title T.B.A.

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

*Advanced Seminar in Algebraic Geometry***Université de Genève****Victor Batyrev (Universität Tübingen)**

Stringy intersection numbers on singular varieties

14:30 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

*Lie groups and moduli spaces***ETH Zürich****Will Merry (ETH Zürich)**

Orderability and the Weinstein Conjecture

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

*Symplectic Geometry Seminar***EPF Lausanne****Markus Reineke (Universität Wuppertal)**

Title T.B.A.

15:15 • EPF Lausanne, Salle MA A3 31

*Geometry Seminar EPFL***Université de Genève****Fabio Toninelli (Université de Lyon)**

Entropic repulsion, metastability and large deviations for SOS interfaces

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

*Séminaire de Mathématique Physique***ETH Zürich****Prof. Dr. Nikolas Geroliminis (EPF Lausanne)**

A hierarchical control approach for large-scale traffic networks

16:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

*Optimization and Applications Seminar***Tuesday, November 25****ETH Zürich****Prof. Dr. Alessio Figalli (The University of Texas at Austin)**

The Monge-Ampère equation and its applications

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

*Nachdiplomvorlesung***ETH Zürich****Prof. Dr. Tom Hurd (McMaster University)**

Mathematics of Financial Systemic Risk

10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

*Nachdiplomvorlesung*

<p><b>ETH Zürich</b>  <b>Prof. Dr. Gitta Kutyniok (Technische Universität Berlin)</b>  Applied Harmonic Analysis meets Compressed Sensing  13:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<i>Nachdiplomvorlesung</i>
<p><b>Université de Genève</b>  <b>Dumitru Trucu (University of Dundee)</b>  New perspectives in multiscale analysis: the novel concept of three-scale convergence  13:45 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623</p>	<i>Séminaire d'Analyse Numérique</i>
<p><b>ETH Zürich</b>  <b>Prof. Dr. Glen Wheeler (University of Wollongong)</b>  Title T.B.A.  14:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Analysis Seminar</i>
<p><b>ETH Zürich</b>  <b>Maria Colombo (Scuola Normale of Pisa)</b>  Regularity for double phase variational problems  15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Analysis Seminar</i>
<p><b>Universität Fribourg</b>  <b>Prof. Dr. Claudio Canuto (Politecnica di Torino)</b>  Adaptive Fourier and hp-FEM methods  17:15 • Universität Fribourg, Hörsaal 2.52, Physikgebäude, 1700 Fribourg</p>	<i>Colloquium</i>
<b>Wednesday, November 26</b>	
<p><b>ETH Zürich</b>  <b>Raphael Steiner (Bristol University)</b>  Real weight Modular Forms and their Sup-norms  10:15 • ETH Zentrum, Building CLV, Room B 4</p>	<i>ITS Informal Analytic Number Theory Seminar</i>
<p><b>EPF Lausanne</b>  <b>Andrea Krajina (Universität Göttingen)</b>  An M-estimator of spatial tail dependence  14:00 • EPF Lausanne, Extranef, Salle 125</p>	<i>Talks in Mathematical Finance</i>
<p><b>Universität Bern</b>  <b>Nikolay Leonenko (Cardiff University)</b>  Limit theorems for multifractal products of geometric stationary processes  14:40 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Lecture room B78</p>	<i>Swiss Probability Seminar</i>
<p><b>EPF Lausanne</b>  <b>Pierre Vanhove (IHES, France)</b>  Automorphic representations of small nilpotent orbits, BPS conditions and new automorphic functions  15:15 • EPF Lausanne, Salle MA 30</p>	<i>Séminaire d'Algèbre et de Théorie des Nombres</i>
<p><b>Universität Bern</b>  <b>Jevgenijs Ivanovs (Université de Lausanne)</b>  A Levy process on the real line seen from its supremum and max-stable processes  15:25 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Lecture room B78</p>	<i>Swiss Probability Seminar</i>
<p><b>ETH Zürich</b>  <b>Pierre-Emmanuel Caprace (Université catholique de Louvain)</b>  Title T.B.A.  15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Geometry Seminar</i>

<p><b>Universität Zürich</b>  <b>Prof. Dr. Eric Cances (Ecole des Ponts and INRIA, Paris)</b>  Numerical methods for electronic structure calculation  16:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<p><i>Zurich Colloquium in Applied and Computational Mathematics</i></p>
<p><b>EPF Lausanne</b>  <b>Dr. Martin Stoll (MPI Magdeburg)</b>  Precondition ers for time - dependent PDE - constrained optimization problems  16:15 • EPF Lausanne, Salle ME B3 31</p>	<p><i>Computational Science and Engineering</i></p>
<p><b>Universität Basel</b>  <b>Petru Mironescu (Université Lyon 1)</b>  The structure of complex unimodular maps  16:15 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Grosser Hörsaal</p>	<p><i>Seminar in Analysis</i></p>
<p><b>Universität Bern</b>  <b>Igor Kortchemski (Universität Zürich)</b>  Looptrees  16:35 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Lecture room B78</p>	<p><i>Swiss Probability Seminar</i></p>
<p><b>Universität Basel</b>  <b>Prof. Dr. Marcel Steiner (FHNW / HT Windisch)</b>  Eulersche Knicklast  17:15 • Universität Basel, Mathematisches Institut, Rheinsprung 21, 4051 Basel, Grosser Hörsaal</p>	<p><i>Das Basler Kolloquium für Mathematiklerpersonen</i></p>
<p><b>Universität Bern</b>  <b>Samy Tindel (Université de Lorraine)</b>  Some estimates for the parabolic Anderson model  17:20 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Lecture room B78</p>	<p><i>Swiss Probability Seminar</i></p>
<p><b>Thursday, November 27</b></p>	
<p><b>EPF Lausanne</b>  <b>Thomas Gerber (TU Aachen)</b>  Harish-Chandra series for finite unitary groups and crystal graphs  10:15 • EPF Lausanne, Salle MA A3 30</p>	<p><i>Group Theory Seminar</i></p>
<p><b>Université de Genève</b>  <b>Paul Wedrich (Cambridge University)</b>  Categorified colored HOMFLY invariants of rational tangles  14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17</p>	<p><i>Séminaire de Topologie et Géométrie</i></p>
<p><b>ETH Zürich</b>  <b>Alessandro Valentino (Hamburg)</b>  Boundary conditions for extended TQFTs, anomalies and representations of the mapping class group  15:15 • 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. Alastair Young (Imperial College London)</b>  The formal relationship between analytic and simulation approaches to parametric inference  16:15 • EPF Lausanne, Salle MA 10</p>	<p><i>Statistics Seminar</i></p>
<p><b>ETH Zürich</b>  <b>Prof. Dr. Eva Lütkebohmert-Holtz (University of Freiburg)</b>  Funding Liquidity, Debt Tenor Structure, and Creditor's Belief: An Exogenous Dynamic Debt Run Model  17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Talks in Financial and Insurance Mathematics</i></p>

**Universität Zürich**

**Dr. Thomas Alazard (ENS Paris)**

Controllability of water waves

18:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36

*Seminar in Partial Differential Equations*

**Friday, November 28**

**Universität Basel**

**Donna Testerman (EPF Lausanne)**

Title T.B.A.

10:30 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Kleiner Hörsaal

*Seminar Algebra & Geometrie*

**EPF Lausanne**

**Pablo Koch (Universität Zürich)**

Expected Shortfall revisited

14:00 • EPF Lausanne, Extranef, Salle 125

*Talks in Mathematical Finance*

**ETH Zürich**

**Gerard Freixas i Montplet (CNRS)**

On the analytic class number formula for Selberg zeta functions

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

*Number Theory Seminar*

**EPF Lausanne**

**Emmanuel Farjoun (Hebrew University of Jerusalem)**

Groups from a homotopy point of view

14:15 • EPF Lausanne, Salle MA 30

*Séminaire de Topologie*

**EPF Lausanne**

**Prof. Dr. Eric Séré (Ceremade Dauphine)**

Title T.B.A.

15:15 • EPF Lausanne, Salle MA A3 31

*Séminaire d'Analyse*

**ETH Zürich**

**Dr. Alexander Alexandrov (Université de Fribourg)**

Title T.B.A.

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

*Algebraic Geometry and Moduli Seminar*

**Special Announcements**

**50 Years of Statistics at ETH Zürich**

ETH Zürich, November 24-25, 2014

[https://stat.ethz.ch/events/50\\_Years\\_Statistics](https://stat.ethz.ch/events/50_Years_Statistics)

**Zum 250. Todestag von Christian Goldbach**

Bernoulli Euler Zentrum, University of Basel, December 1, 2014

<http://math.ch/archive/documents/BEZ-Handzettel.pdf>

**Expanders Everywhere!**

University of Neuchâtel, December 1-5, 2014

<https://sites.google.com/site/expanderseverywhere/>

**Farewell Lecture**

Hans-Christoph Im Hof, Basel, December 12, 2014

[https://math.unibas.ch/fileadmin/mathe/redaktion/Bilder/Interne\\_Anlaesse/Abschied\\_Im\\_Hof/Abschiedsvorlesung.pdf](https://math.unibas.ch/fileadmin/mathe/redaktion/Bilder/Interne_Anlaesse/Abschied_Im_Hof/Abschiedsvorlesung.pdf)