

**Monday, November 20****ETH Zürich****Prof. Dr. Claire Voisin (Collège de France and ETH-ITS)**

Hyper-Kähler manifolds

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

*Nachdiplomvorlesung***Universität Zürich****Prof. Dr. Lars Hesselholt (University of Copenhagen)**

Higher algebra and arithmetic

13:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

*Oberseminar: Algebraische Geometrie***ETH Zürich****Prof. Dr. Nalini Anantharaman (Université de Strasbourg)**

Delocalization of Schrödinger eigenfunctions

14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

*Nachdiplomvorlesung***Université de Genève****Hao Wu (Tsinghua University, China)**

hypergeometric SLE and Convergence of Critical Planar Ising Interfaces

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

*Séminaire de Mathématique Physique***ETH Zürich****Dr. Urs Fuchs (Universität Heidelberg)**

Gromov compactness for pseudoholomorphic curves

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

*Symplectic Geometry Seminar***ETH Zürich****Dr. Yueke Hu (ETH Zürich, Switzerland)**

Title T.B.A.

16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

*Informal Analytic Number Theory Seminar***Universität Basel****Maria Colombo (ITS-ETH Zürich und Universität Zürich)**

Title T.B.A.

16:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1, Room 00.002

*Seminar in Analysis***Universität Bern****Prof. Dr. Simon Blackburn (University of Cambridge)**

Truth as an abstract concept

19:30 • Universität Bern, Hochschulstr. 4, Aula, Main Building

*Einstein Lectures***Tuesday, November 21****EPF Lausanne****Lyne Moser (EPF Lausanne)**

Injective and projective model structures on enriched diagram categories

10:15 • EPF Lausanne, Salle CM 012

*Séminaire de Topologie***Universität Basel****Susanna Zimmermann (Universität d'Angers)**

Title T.B.A.

10:30 • Universität Basel, Departement Mathematik und Informatik, Spiegelgasse 1, ground floor

*Seminar Algebra & Geometrie*

<p><b>EPF Lausanne</b>  <b>Sabine Betz (EY Management)</b>            Title T.B.A.            12:00 • EPF Lausanne, Quartier UNIL - Dorigny, Salle Extranef 126</p>	<i>Talks in Mathematical Finance</i>
<p><b>ETH Zürich</b>  <b>Alexander Lipton (EPF Lausanne)</b>            Modern Monetary Circuit Theory and Stability of Financial Ecosystem            15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<i>Talks in Financial and Insurance Mathematics</i>
<p><b>ETH Zürich</b>  <b>Alessandro Pigati (ETH Zürich, Switzerland)</b>            The regularity of parametrized stationary varifolds in two dimensions            15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Analysis Seminar</i>
<p><b>Universität Bern</b>  <b>Prof. Dr. Simon Blackburn (University of Cambridge)</b>            Truth and the pragmatist challenge            17:15 • Universität Bern, Hochschulstr. 4, Aula, Main Building</p>	<i>Einstein Lectures</i>
<b>Wednesday, November 22</b>	
<p><b>ETH Zürich</b>  <b>Dr. Gareth Peters (University College London)</b>            Statistical Machine Learning Methods for Risk and Insurance            10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Nachdiplomvorlesung</i>
<p><b>Université de Genève</b>  <b>Charles-Edouard Bréhier (Université de Lyon)</b>            Simulation of rare events by Adaptive Multilevel Splitting algorithms            14:00 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623</p>	<i>Séminaire d'Analyse Numérique</i>
<p><b>EPF Lausanne</b>  <b>István Tomon (EPF Lausanne)</b>            Forbidden posets in the Boolean lattice            14:00 • EPF Lausanne, Salle MA B1 524</p>	<i>DCG DISOPT Seminar</i>
<p><b>ETH Zürich</b>  <b>Rémi Coulon (Université de Rennes 1 - CNRS)</b>            Growth gap in hyperbolic groups and amenability (joint work with Françoise Dal'Bo and Andrea Sambusetti)            15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Geometry Seminar</i>
<p><b>ETH Zürich</b>  <b>Dr. Virginie Bonnaille-Noel (Ecole Normale Supérieure)</b>            Minimal k-partition for the p-norm of the eigenvalues            16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2</p>	<i>Zurich Colloquium in Applied and Computational Mathematics</i>
<p><b>ETH Zürich</b>  <b>Xin Sun (Columbia University)</b>            On the conformal structure of random planar maps            17:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Seminar on Stochastic Processes</i>
<p><b>Universität Bern</b>  <b>Prof. Dr. Simon Blackburn (University of Cambridge)</b>            Truth in feeling            19:30 • Universität Bern, Hochschulstr. 4, Aula, Main Building</p>	<i>Einstein Lectures</i>

## Thursday, November 23

**Universität Basel**

**Rosa Winter (Universiteit Leiden)**

Title T.B.A.

12:15 • Universität Basel, Departement Mathematik und Informatik, Spiegelgasse 5, Seminarraum 05.002

*Bernoullis Tafelrunde*

**EPF Lausanne**

**Alexander Kolpakov (Université de Neuchâtel)**

Counting subgroups and cellular complexes

13:00 • EPF Lausanne, Salle MA 31

*Ergodic and Geometry Group Theory*

**Université de Genève**

**Gerritt Herrmann (Universität Regensburg)**

Title T.B.A.

14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

*Séminaire de Topologie et Géométrie*

**EPF Lausanne**

**Damaris Schindler (Utrecht University)**

Title T.B.A.

15:15 • EPF Lausanne, Salle CH B3 31

*Séminaire d'Algèbre et de Théorie des Nombres*

**ETH Zürich**

**Azad Gainutdinov (Université de Tours)**

Modified trace is a symmetrised integral

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

*Talks in Mathematical Physics*

**Université de Genève**

**Jürgen Jost (Universität Leipzig)**

Title T.B.A.

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

*Colloque de Mathématiques*

**ETH Zürich**

**Sandu Popescu (ETH-ITS and University of Bristol)**

The smallest possible refrigerator and the foundations of thermodynamics

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room F 5

*ITS Science Colloquium*

**ETH Zürich**

**Prof. Dr. Leo Corry (Tel Aviv University, Israel)**

Was sind und was sollen die Dedekind'schen Zahlen? Ideals, Cuts and Chains in a Unified World of Numbers

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 3

*Dedekind Lectures*

## Friday, November 24

**EPF Lausanne**

**Andreea Minca (Cornell University, USA)**

Title T.B.A.

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

*Talks in Mathematical Finance*

**EPF Lausanne**

**Prof. Dr. Roland Donninger (Universität Wien)**

A globally stable blowup profile for supercritical wave maps

14:15 • EPF Lausanne, Salle MA A3 31

*Séminaire d'Analyse*

**Universität Bern**

**Prof. Dr. Wolfgang Weil (Karlsruher Institut für Technologie)**

Integral representations of mixed volumes

16:00 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi B 78

*Colloquia on Probability and Statistics*

## Special Announcements

### **Dedekind Lectures**

*Leo Corry (Tel-Aviv)*

ETH Zürich

November 23, 2017

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

### **Young Geometric Group Theory Meeting 2018**

Les Diablerets

March 12-16, 2018

***Please register before November 30!***

<https://sites.google.com/site/yggt2018/>

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