

**Monday, November 12****EPF Lausanne**

Arithmetic of abelian varieties in families  
08:30 • EPF Lausanne, Polydôme

*Workshop CIB***ETH Zürich****Goulnara Arzhantseva (Universität Wien)**

Metric approximations of discrete groups  
12:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

*Algebra, Combinatorics and Topology Seminar***Universität Zürich****Dr. Kay Rulling (Universität Duisburg-Essen)**

K-Groups of Reciprocity Functors (joint work with Florian Ivorra)  
13:15 • Universität Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

*Advanced Seminar in Algebraic Geometry***Université de Neuchâtel****Dr. Yulia Kuznetsova (Université de Besançon)**

Une dualité des groupes localement compacts  
14:00 • Université de Neuchâtel, Rue Emile Argand 11, Auditoire B217

*Groups and analysis***Université de Genève****Nathanael Berestycki (Cambridge University, UK)**

Title T.B.A.  
16:15 • Université de Genève, Section Mathématiques, 2-4 rue du Lièvre - salle 17

*Séminaire de Mathématique Physique***ETH Zürich****Prof. Dr. Andreas Krause (Computer Science of ETH Zurich)**

Sequential Decision Making in Uncertain Domains via Adaptive Submodularity  
16:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

*Optimization and Applications Seminar***Universität Bern****Prof. Dr. Thomas Richter (Universität Heidelberg)**

Adaptive Finite Elements for Coupled Multi-Physics Problems  
17:15 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi B78

*Mathematisches Kolloquium***Universität Zürich****Dr. Antoine Choffrut (Universitaet Leipzig)**

h-principle for the incompressible Euler equations  
17:15 • Universität Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 12

*Seminar in Partial Differential Equations***Tuesday, November 13****EPF Lausanne**

Arithmetic of abelian varieties in families  
08:30 • EPF Lausanne, Polydôme

*Workshop CIB***ETH Zürich****Dorian Goldman (New York University)**

Energy driven pattern formation in a non-local Ginzburg-Landau/Cahn-Hilliard energy  
15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

*Analysis Seminar***Universität Zürich****Prof. Dr. Wendelin Werner (Université Paris-Sud, Orsay, France)**

Random planar geometries  
17:15 • UZH Zentrum, Building KO2, Room F 150

*Zurich Colloquium in Mathematics*

**Universität Fribourg**

Colloquium

**Dr. Florent Balacheff (Université de Lille, France)**

Un principe d'incertitude en géométrie des nombres

17:15 • Universität Fribourg, Departement für Mathematik, chemin du musée 3, 1700 Fribourg, Hörsaal 2.52

**Wednesday, November 14****EPF Lausanne**

Workshop CIB

Arithmetic of abelian varieties in families

08:30 • EPF Lausanne, Polydôme

**EPF Lausanne**

Group Theory Seminar

**Ruth Kellerhals (Universität de Fribourg)**

Title T.B.A.

10:15 • EPF Lausanne, Salle CM 1106

**Universität Bern**

Institute Seminar

**Ilya Molchanov (Universität Bern)**

Multivariate risks

11:00 • Universität Bern, Alpeneggstr. 22, Room 203

**ETH Zürich**

Geometry Seminar

**Corinna Ulcigrai (University of Bristol)**

Title T.B.A.

15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

**Université de Neuchâtel**

Séminaire Mathématiques et Société

**Cyril & Dominique Labbé (Université de Grenoble)**

L'ordinateur peut-il écrire ?

16:15 • Université de Neuchâtel, Rue Emile Argand 11, Aula Unimail, F-0100

**Universität Basel**

Das Basler Kolloquium für Mathematiklehrpersonen

**Dr. George Szpiro (NZZ, New York)**

Die verflixte Mathematik der Demokratie

17:15 • Universität Basel, Mathematisches Institut, Rheinsprung 21, 4051 Basel, Grosser Hörsaal

**ETH Zürich**

Seminar on Stochastic Processes

**Hao Wu (Université Paris-Sud)**Conformally Invariant Growing Mechanism in  $CLE_4$  and Couplings between GFF and  $CLE_4$ 

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

**Thursday, November 15****EPF Lausanne**

Workshop CIB

Arithmetic of abelian varieties in families

08:30 • EPF Lausanne, Polydôme

**Université de Neuchâtel**

Neuchatel Probability Seminar

**Carl-Erik Gauthier (Université de Neuchâtel, Suisse)**

Sur l'article "An asymptotic result for Brownian polymers" de T.Mountford et P.Tarrès

10:00 • Université de Neuchâtel, Institut de mathématiques, rue Emile Argand 11, Neuchâtel, Salle B217 (2ème étage)

**EPF Lausanne**

Seminar of Probability and Stochastic Processes

**Prof. Dr. Andreas Kyprianou (University of Bath, UK)**

Censored Stable Processes

11:15 • EPF Lausanne, Salle CM1100

<p><b>Universität Basel</b>  <b>Dr. Margaret Thomas (Universität Konstanz)</b>  The density of algebraic points on certain Pfaffian sets  14:15 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Grosser Hörsaal</p>	<p><i>Seminar Zahlentheorie</i></p>
<p><b>EPF Lausanne</b>  <b>Christian Pauly (Université de Nice)</b>  Conformal blocks: old and new  15:15 • EPF Lausanne, Salle CM 1 100</p>	<p><i>Geometry Seminar EPFL</i></p>
<p><b>Universität Zürich</b>  <b>Jemal Peradze (Tbilisi State University)</b>  On some approximate methods for Kirchhoff and Timoshenko nonlinear differential equations  16:00 • Universität Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<p><i>Seminar in Partial Differential Equations and Numerics</i></p>
<p><b>Université de Genève</b>  <b>Hao Wu (Université Paris Orsay)</b>  Conformally Invariant Growing Mechanism in CLE<sub>4</sub> and Couplings between GFF and CLE<sub>4</sub>  16:15 • Université de Genève, Section Mathématiques, 2-4 rue du Lièvre - salle 17</p>	<p><i>Séminaire de Mathématique Physique</i></p>
<p><b>Universität Zürich</b>  <b>Prof. Dr. José Antonio Carrillo de la Plata (Imperial College)</b>  Blowup and stationary states in aggregation equations  17:15 • Universität Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<p><i>Workshop in Analysis</i></p>

<p><b>Friday, November 16</b></p>	
<p><b>EPF Lausanne</b>  Arithmetic of abelian varieties in families  08:30 • EPF Lausanne, Polydôme</p>	<p><i>Workshop CIB</i></p>
<p><b>EPF Lausanne</b>  <b>Olivier Schiffmann (Université Paris Orsay)</b>  Equivalence cohomology of the moduli space of instantons on <math>A^2</math> and <math>W</math>-algebras  10:15 • EPF Lausanne, Salle MA A110</p>	<p><i>Geometry Seminar EPFL</i></p>
<p><b>Université de Neuchâtel</b>  <b>Antoine Gournay (Université de Neuchâtel)</b>  What is ... an invariant random subgroup?  14:00 • Université de Neuchâtel, Rue Emile Argand 11, salle B217</p>	<p><i>What is ...?</i></p>
<p><b>ETH Zürich</b>  <b>Dr. Rodolphe Richard (EPFL)</b>  Distribution of Hecke orbits in the Berkovich modular curve  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>Moritz Groth (University of Nijmegen, The Netherlands)</b>  An introduction to the theory of derivators  14:15 • EPF Lausanne, Salle MA 10</p>	<p><i>Séminaire de Topologie</i></p>
<p><b>ETH Zürich</b>  <b>Ya'acov Ritov (Hebrew University, Jerusalem)</b>  Title T.B.A.  15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<p><i>Statistics Research Seminar</i></p>

**ETH Zürich**

*Algebraic Geometry and Moduli Seminar*

**Dan Peterson (KTH Stockholm)**

The Gorenstein conjecture fails for the tautological ring of stable  $n$ -pointed genus two curves

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

**EPF Lausanne**

*Séminaire d'Analyse*

**Prof. Dr. Bruno Franchi (Università di Bologna)**

Title T.B.A.

16:15 • EPF Lausanne, Salle MA 30

### Special Announcements

**Workshop: *Journées de Géométrie Hyperbolique***

University of Fribourg

November 20-21, 2012

<http://homeweb1.unifr.ch/kellerha/pub/JourneesHyperboliques2012/JDG2012-welcome.html>

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