

Monday, November 27**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. Martijn Kool (Utrecht University)**

Invariants of moduli of sheaves on general type surfaces

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

*Oberseminar: Algebraische Geometrie***EPF Lausanne****Gergely Kiss (University of Luxembourg)**

The discrete Pompeiu problem on the plane

14:00 • EPF Lausanne, Salle MA B1 524

*DCG DISOPT Seminar***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****Ananth Sridhar (University of Berkeley)**

Limit Shapes in the Stochastic Six Vertex Model

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

*Séminaire de Mathématique Physique***ETH Zürich****Charlotte Kirchoff-Lukat (University of Cambridge, UK)**

Branes with boundary and symplectic methods for stable generalised complex manifolds

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

*Symplectic Geometry Seminar***Université de Fribourg****Masoumeh Zarei (University of Peking)**

Equivariant classification of cohomogeneity one Alexandrov spaces in low dimension

16:15 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room 0.101

*Oberseminar Topologie***ETH Zürich****Yoav Gat (ETH Zürich)**

Title T.B.A.

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

*Informal Analytic Number Theory Seminar***Universität Basel****Jérémy Sok (Universität Basel)**

Dirac operators with magnetic link

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

*Seminar in Analysis***Tuesday, November 28****Universität Bern****Moritz Gruber (KIT Karlsruhe)**

Filling invariants of nilpotent Lie groups

10:00 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Room B13

Geometric Analysis Seminar

<p>EPF Lausanne Jérôme Scherer (EPF Lausanne) Genuine equivariant conjugation 10:15 • EPF Lausanne, Salle CM 012</p>	<i>Séminaire de Topologie</i>
<p>Université de Genève Michael Puschnigg (Université Aix-Marseille) Isospectral subalgebras of C*-algebras of hyperbolic groups 10:30 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623</p>	<i>Groupes et Géométrie</i>
<p>Université de Neuchâtel Nicolai Bogachev (Moscow Institute of Physics and Technology) Sur des aspects algorithmiques et numériques de théorie de réseaux hyperboliques réfléchis 14:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile - Argand 11, Salle D114</p>	<i>Groups and analysis</i>
<p>Université de Genève Wen Huang (Rice University, USA) Blind deconvolution by Optimizing over a Quotient Manifold 14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623</p>	<i>Séminaire d'Analyse Numérique</i>
<p>ETH Zürich Dr. Ruijun Wu (MPI Leipzig) Regularity of solutions of a nonlinear sigma model with gravitino 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Analysis Seminar</i>
<p>Université de Neuchâtel Aleksandr Kolpakov (Université de Neuchâtel) Counting subgroups and cellular complexes 17:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile - Argand 11, Salle B103</p>	<i>Colloque du Mardi</i>
<p>Université de Fribourg Prof. Dr. Urs Lang (ETH Zürich) Higher rank hyperbolicity in spaces of nonpositive curvature 17:15 • Université de Fribourg, room Phys 2.52</p>	<i>Colloquium</i>
Wednesday, November 29	
<p>ETH Zürich Dr. Gareth Peters (University College London) 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>Université de Fribourg Plinio P.G. Murillo (Universität Bern) Hyperbolic manifolds with large systole 10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room</p>	<i>Oberseminar Geometrie</i>
<p>Université de Neuchâtel Alain Valette (Université de Neuchâtel) Generic representations of Kazhdan groups 14:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile - Argand 11, Salle B217</p>	<i>Groups and analysis</i>
<p>ETH Zürich Daniel Woodhouse (Technion – Israel Institute of Technology) Determining Commensurability of Simple Surface Amalgams Via a Common Model Geometry 15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Geometry Seminar</i>
<p>ETH Zürich Prof. Dr. Marcus Grote (Departement Mathematik, Universität Basel) High-Order Explicit Local Time-Stepping Methods For Wave Propagation 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2</p>	<i>Zurich Colloquium in Applied and Computational Mathematics</i>

ETH Zürich

Seminar on Stochastic Processes

Alexander Drewitz (Universität Köln)

Sign clusters of the Gaussian free field percolate on \mathbb{Z}^d , $d \geq 3$

17:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Thursday, November 30

Universität Basel

Seminar Zahlentheorie

Chris Skinner (Princeton University/EPF Lausanne)

Seminar Zahlentheorie: Some recent results on the arithmetic of elliptic curves

14:15 • Universität Basel, Spiegelgasse 1, Seminarraum 05.001

EPF Lausanne

Séminaire d'Algèbre et de Théorie des Nombres

Martin Raum (Chalmers University)

Unifying relaxed notions of modular forms

15:15 • EPF Lausanne, Salle MA A1

ETH Zürich

Kolloquium über Mathematik, Informatik und Unterricht

PD Dr. Andreas Verdun (Universität Bern)

Mondtheorie von Grund auf – Eulers Leistungen 1725-1752

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

Friday, December 1

EPF Lausanne

Talks in Mathematical Finance

Andrei Kirilenko (Imperial College London)

Title T.B.A.

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

EPF Lausanne

Séminaire d'Analyse

Ana Ribeiro (Universität Lissabon)

Characterization of Sobolev Spaces Through Functionals without Derivatives Dependence

14:15 • EPF Lausanne, Salle MA A3 31

ETH Zürich

Number Theory Seminar

Dr. Martin Orr (Imperial College London)

Some unlikely intersections in a product of moduli spaces of abelian varieties

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

EPF Lausanne

Computational Science and Engineering

Prof. Dr. Eleni Chatzi (ETH Zürich)

A Monitoring Approach to Smart Infrastructure Management

15:15 • EPF Lausanne, Salle MA A3 30

Universität Bern

Colloquia on Probability and Statistics

Paolo Favaro (INF Bern)

Title T.B.A.

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

ETH Zürich

Algebraic Geometry and Moduli Seminar

Prof. Dr. Anton Mellit (Universität Wien)

Poincare polynomials of character varieties

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

Special Announcements

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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