

Monday, April 1**Universität Zürich***Oberseminar: Algebraische Geometrie***Prof. Dr. Laurent Manivel (CNRS - Toulouse Mathematics Institute)**

Abelian surfaces and orbital degeneracy loci

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

Université de Genève*Séminaire de Mathématique Physique***Jean-Pierre Eckmann (Université de Genève)**

Hamiltonian breathers with dissipation

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

ETH Zürich*Symplectic Geometry Seminar***Roger Casals (UC Davis)**

Title T.B.A.

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

Université de Genève*Séminaire "Fables Géométriques"***Mikhail Shkolnikov (IST Austria)**

PSL-tropical limits

16:00 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

Tuesday, April 2**ETH Zürich***Nachdiplomvorlesung***Raphaël Krikorian (Université de Cergy-Pontoise)**

Spectral and dynamical aspects of the theory of quasi-periodic Schrödinger operators

10:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

EPF Lausanne*Séminaire de Topologie***Melvin Vaupel (ETH Zürich)**

Field theories in synthetic differential geometry

10:15 • EPF Lausanne, Salle MA 12

Université de Genève*Groupes et Géométrie***Dominik Gruber (ETH Zürich)**

New examples of infinite n-periodic groups

10:30 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

Université de Genève*Séminaire d'Analyse Numérique***Scott MacLachlan (Memorial University, Canada)**

Title T.B.A.

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

Université de Genève*Lie groups and moduli spaces***Bruno Vallette (Université Paris 13)**

Higher Lie theory

15:00 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

ETH Zürich*Analysis Seminar***Prof. Dr. Melanie Rupflin (University of Oxford)**

Singularities of Teichmüller harmonic map flow

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

<p>Université de Neuchâtel Anne-Marie Aubert (Université de Paris) Diverses décompositions de la C^*-algèbre réduite d'un groupe réductif p-adique 17:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile Argand 14, B 013</p>	<p><i>Colloque du Mardi</i></p>
<p>Universität Bern Prof. Dr. Christian Cachin (Universität Bern) Distributing Trust with Blockchains 17:00 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Lecture Room 119</p>	<p><i>Mathematisches Kolloquium</i></p>
<p>Universität Zürich Prof. Dr. Martin Bridson (Oxford University) Finite shadows of infinite groups: from profinite triviality to profinite rigidity 17:15 • UZH Zentrum, Building KO2, Room F 150</p>	<p><i>Zurich Colloquium in Mathematics</i></p>
<p>Wednesday, April 3</p>	
<p>Université de Fribourg Prof. Dr. Yohei Komori (Waseda University) On the area formulas of inscribed polygons in classical geometry 10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room</p>	<p><i>Oberseminar Geometrie</i></p>
<p>Universität Basel Arthur Jacot (EPF Lausanne) Theory of Deep Learning 3: Neural Tangent Kernel: Convergence and Generalization of Deep Neural Networks 11:00 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1, Room 05.002</p>	<p><i>Seminar in Probability Theory</i></p>
<p>ETH Zürich Prof. Dr. Ben Bakker (University of Georgia) Algebraicity of period maps 13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Algebraic Geometry and Moduli Seminar</i></p>
<p>Universität Zürich Dr. Victorita Dolean Maini (University of Strathclyde Glasgow) Robust preconditioners for time harmonic wave propagation problems 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>Universität Zürich Thomas Budzinski (Université Orsay) Local limits of uniform triangulations in high genus 17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 12</p>	<p><i>Seminar on Stochastic Processes</i></p>
<p>Thursday, April 4</p>	
<p>EPF Lausanne Jessica A. Wachter (The Wharton School, University of Pennsylvania) Title T.B.A. 10:30 • EPF Lausanne, Quartier UNIL - Dorigny, Salle Extranef 126</p>	<p><i>Talks in Mathematical Finance</i></p>
<p>Universität Zürich Dr. Mihalis Mourgoglou (Department of Mathematics, University of the Basque Country, EHU) Uniform rectifiability, harmonic measure and Carleson measure estimates for bounded harmonic functions 14:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 12</p>	<p><i>Seminar PDE and Mathematical Physics</i></p>
<p>Université de Genève Greg Kuperberg (UC Davis) The homeomorphism problem for 3-manifolds is elementary recursive 14:15 • Université de Genève, Section Mathématiques, Centre Acacias II, Salle 17</p>	<p><i>Séminaire de Topologie et Géométrie</i></p>

<p>ETH Zürich Erik Panzer (Oxford University) Title T.B.A. 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Talks in Mathematical Physics</i>
<p>Université de Genève Nicolas Bergeron (Université de Paris) Linking in torus bundles and Hecke L functions 16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17</p>	<i>Colloque de Mathématiques</i>
<p>ETH Zürich Pietro Millosovich (CASS Business School) Title T.B.A. 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Talks in Financial and Insurance Mathematics</i>
Friday, April 5	
<p>Université de Genève Diyora Salimova (ETH Zürich) Title T.B.A. 10:30 • Université de Genève, Section Mathématiques, Centre Acacias II, Salle 623</p>	<i>Séminaire d'Analyse Numérique</i>
<p>Université de Genève Richard Hain (Duke University) The Johnson homomorphism and its generalizations 10:30 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge</p>	<i>Lie groups and moduli spaces</i>
<p>ETH Zürich Bart de Moor (KU Leuven) More Mathematics Mandatory in Data Science 12:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<i>Foundations of Data Science Seminar</i>
<p>Université de Lausanne Pierre-Olivier Goffard (ISFA, Université de Lyon 1) For a few bitcoins more: Fraud risk assessment within blockchain transactions 14:00 • Université de Lausanne, Quartier UNIL - Dorigny, Salle Extranef 125</p>	<i>Talks in Actuarial Mathematics</i>
<p>ETH Zürich Dr. Pankaj Vishe (Durham University) Title T.B.A. 14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Number Theory Seminar</i>
<p>EPF Lausanne Prof. Dr. Gérard Iooss (LJAD, Nice) Existence of quasipatterns in the superposition of two hexagonal periodic patterns 14:15 • EPF Lausanne, Salle MA B1 11</p>	<i>Séminaire d'Analyse</i>
<p>ETH Zürich Ulrik Brandes (ETH Zürich) Title T.B.A. 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<i>ZüKoSt Zürcher Kolloquium über Statistik</i>
<p>EPF Lausanne Hélène Ruffieux (EPF Lausanne) Large-scale variational inference for Bayesian joint regression modelling of high-dimensional genetic data 17:30 • EPF Lausanne, Salle ELA 2</p>	<i>Soutenance de Thèse</i>

Special Announcements

SMS Doctoral Day 2019

For graduate students and recent PhDs

University of Bern

May 10, 2019

<https://mathsites.unibe.ch/emery/dr.day/>

Conference in honor of Prof. André Haefliger's 90th birthday

University of Geneva

May 15-17, 2019

<http://www.nccr-swissmap.ch/events/conference-honor-prof-andr%C3%A9-haefligers-90th-birthday>

Journée Georges de Rham

Claudia de Rham (Imperial College)

Martin Hairer (Imperial College)

EPF Lausanne

May 15, 2019

<https://math.epfl.ch/de-rham/>

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