

Monday, May 28**ETH Zürich****Prof. Dr. Alexander Polishchuk (University of Oregon)**

A-infinity structures and moduli spaces

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

*Nachdiplomvorlesung***Universität Zürich****Prof. Dr. Annette Huber-Klawitter (Albert-Ludwigs-Universität Freiburg)**

Title T.B.A.

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

*Oberseminar: Algebraische Geometrie***Université de Genève****Alexander Esterov (Higher School of Economics, Moscow)**

Tropical characteristic classes and Plücker formulas

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

*Séminaire "Fables Géométriques"***Université de Genève****Alex Karrila (Aalto University)**

Boundary visits of loop-erased random walks

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

*Séminaire de Mathématique Physique***Tuesday, May 29****Universität Basel****Hamid Ahmadinezhad (University of Loughborough)**

Title T.B.A.

10:30 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 5, fifth floor

*Seminar Algebra & Geometrie***Université de Fribourg****Dr. Matthieu Jacquemet (HES-SO Valais (Sion) / Uni Fribourg)**

Computational aspects of the classification of hyperbolic Coxeter polyhedra

13:15 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room

*Oberseminar Geometrie***ETH Zürich****Ying Hu (Université de Rennes 1)**

SDE and BSDE with Normal Constraints on the Law and associated PDEs

13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

*Talks in Financial and Insurance Mathematics***EPF Lausanne****Dr. Angelos Mantzaflaris (RICAM Austrian Academy of Sciences, Linz)**

Low-rank function approximation and applications in isogeometric analysis

15:15 • EPF Lausanne, Salle CM 09

*Seminar of Numerical Analysis***Universität Zürich****Prof. Dr. Anders Szepessy (KTH Stockholm)**

Conservation Laws from Micro to Macro Scales

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

*Zurich Colloquium in Mathematics***Université de Fribourg****Prof. Dr. Aleksandr Kolpakov (Université de Neuchâtel)**

Super-exponential families of hyperbolic manifolds

17:15 • Université de Fribourg, room Phys 2.52

Colloquium

Wednesday, May 30	
ETH Zürich Prof. Dr. Boris Hasselblatt (Tufts University) Hyperbolic flows 10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1	<i>Nachdiplomvorlesung</i>
ETH Zürich Nicolas Heuer (University of Oxford) Title T.B.A. 15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43	<i>Geometry Seminar</i>
EPF Lausanne Jitendra Bajpai (Universität Göttingen) Theory of Vector-Valued Modular Forms 16:15 • EPF Lausanne, Salle MA A1 10	<i>Séminaire d'Algèbre et de Théorie des Nombres</i>
Universität Basel Alberto Chiarini (ETH Zürich) Invariance principle for the degenerate dynamic random conductance model 16:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1, Room 00.003	<i>Seminar in Analysis</i>
ETH Zürich Paul Embrechts January 31, 1953, and September 11, 2001: Living with Risk 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room F 30	<i>Farewell Lectures</i>
Thursday, May 31	
Université de Neuchâtel Pierre de la Harpe (Université de Genève) Unitary representations of groups, with characters 10:00 • Université de Neuchâtel, Institut de mathématiques, Salle B217	<i>Group Theory Day</i>
Université de Neuchâtel Menny Akka (ETH Zürich) On rational planes in four-dimensional space and their associated lattices 11:00 • Université de Neuchâtel, Institut de mathématiques, Salle B217	<i>Group Theory Day</i>
Universität Basel Rosa Winter (Universität Basel) Title T.B.A. 12:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 5, Room 00.003	<i>Bernoullis Tafelrunde</i>
Université de Neuchâtel Corina Ciobotaru (Université de Fribourg) Chabauty limits of subgroups 14:00 • Université de Neuchâtel, Institut de mathématiques, Salle B217	<i>Group Theory Day</i>
Université de Genève Lee Rudolph (Clark University) Curvature and "links near infinity" of complex plane curves 14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17	<i>Séminaire de Topologie et Géométrie</i>
Universität Basel Richard Griffon (Universiteit Leiden) An analogue of the Brauer-Siegel theorem for an Artin-Schreier family of elliptic curves 14:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 5, Room 05.002	<i>Seminar Zahlentheorie</i>
Université de Neuchâtel Matt Tointon (Université de Neuchâtel) Probabilistic commutativity and probabilistic nilpotence in infinite groups 15:00 • Université de Neuchâtel, Institut de mathématiques, Salle B217	<i>Group Theory Day</i>

<p>ETH Zürich Nicolò Sibilla (University of Kent) 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 Rinat Kashaev (Université de Genève) The functional equation $f(x+a)f(x-a)=f(x)^2$ and Cauchy's residue theorem 16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17</p>	<i>Colloque de Mathématiques</i>
<p>Université de Neuchâtel Christophe Pittet (Université de Marseille et Genève) The exact convergence rate in the ergodic theorem of Lubotzky-Phillips-Sarnak on the sphere 16:30 • Université de Neuchâtel, Institut de mathématiques, Salle B217</p>	<i>Group Theory Day</i>
<p>ETH Zürich Daniel Lacker (Columbia University) Beyond mean field limits: Local dynamics for large sparse networks of interacting diffusions 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Talks in Financial and Insurance Mathematics</i>
<p>Universität Zürich Dr. Alberto Maspero (SISSA) Long time stability of small finite gap solutions of the cubic Nonlinear Schrödinger equation on the two dimensional torus 18:10 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36</p>	<i>PDE and Mathematical Physics</i>
Friday, June 1	
<p>Universität Basel; Alte Universität Number Theory Days 2018 • Universität Basel; Alte Universität, Rheinsprung 9, Basel</p>	<i>Number Theory Seminar</i>
<p>EPF Lausanne Monika Piazzesi (Stanford University) Title T.B.A. 10:30 • EPF Lausanne, Quartier UNIL - Dorigny, Salle Extranef 126</p>	<i>Talks in Mathematical Finance</i>
<p>Universität Basel Kenneth Duru (Ludwig-Maximilians-Universität München) On energy-stable discontinuous Galerkin approximations for scattering problems in complex elastic media with adaptive curvilinear meshes 11:00 • Universität Basel, Mathematisches Institut, Spiegelgasse 1, 4051 Basel, Raum 00.003</p>	<i>Seminar in Numerical Analysis</i>
<p>ETH Zürich Yael Karshon (University of Toronto, Canada) Non-linear Maslov index on lens spaces 11:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<i>Symplectic Geometry Seminar</i>
<p>ETH Zürich Stephan Huckemann (Institut für Mathematische Stochastik, Göttingen) 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 Prof. Dr. Patrick Rubin-Declanchy (University of Bristol) Title T.B.A. 15:15 • EPF Lausanne, Salle MA 10</p>	<i>Statistics Seminar</i>
<p>ETH Zürich Dr. Jason van Zelm (Humboldt Universität Berlin) Title T.B.A. 16:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Algebraic Geometry and Moduli Seminar</i>

Universität Basel

Maryna Viazovska (EPF Lausanne)

Title T.B.A.

16:15 • Universität Basel, Departement Mathematik und Informatik, Spiegelgasse 5, Seminarraum 05.002

Perlen-Kolloquium

Saturday, June 2

Universität Basel; Alte Universität

Number Theory Days 2018

• Universität Basel; Alte Universität, Rheinsprung 9, Basel

Number Theory Seminar

Special Announcements

Number Theory Days 2018

University of Basel

June 1-2, 2018

<https://numbertheory.dmi.unibas.ch/NTD2018/>

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