

Monday, May 11**Universität Zürich***Advanced Seminar in Algebraic Geometry***Dr. Przemyslaw Chojecki (University of Oxford)**

Overconvergent modular forms and perfectoid modular curves

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

ETH Zürich*Nachdiplomvorlesung***Prof. Dr. Yurii Nesterov (Université catholique de Louvain (UCL))**

Complexity and Simplicity of Optimization Problems

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

ETH Zürich*Symplectic Geometry Seminar***Peter Albers (Universität Münster)**

Cuplength estimates in Morse and Floer homology

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

ETH Zürich*Optimization and Applications Seminar***Dr. David Adjiashvili (Institute for Operations Research, ETH Zurich)**

Non-Uniform Robust Network Design in Planar Graphs

16:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

Universität Bern*Mathematisches Kolloquium***Dr. Rafael Andrist (Bergische Universität Wuppertal)**

The spectral Nevanlinna - Pick problem

17:15 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi B78

Tuesday, May 12**ETH Zürich***ITS Informal Analytic Number Theory Seminar***Dr. Javier Fresan (ETH Zürich, Switzerland)**

Tannakian categories for the working number theorist

10:15 • ETH Zentrum, Building CLV, Room B 4

ETH Zürich*Nachdiplomvorlesung***Prof. Dr. Giuseppe Mingione (Università degli Studi di Parma)**

Nonlinear aspects of Calderon-Zygmund theory

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

Université de Genève*Groupes et Géométrie***Roland Bacher (Université de Grenoble)**

Sur le nombre d'opérateurs de Schroedinger inversibles d'un arbre ou d'un cycle sur un corps fini

10:30 • Université de Genève, Salle 623

EPF Lausanne*Talks in Mathematical Finance***Prof. Dr. Paul Schneider (Università della Svizzera Italiana)**

Fear Trading

12:00 • EPF Lausanne, Quartier UNIL - Dorigny, Extranef, Salle 126

EPF Lausanne*Seminar of Applied Topology***Paul-Eugène Parent (University of Ottawa)**

Topological complexity

14:00 • EPF Lausanne, Salle CM 09

<p>EPF Lausanne Jonathan Scott (Cleveland State University) Notions of distance in persistent homology 15:00 • EPF Lausanne, Salle CM 09</p>	<p><i>Seminar of Applied Topology</i></p>
<p>Université de Neuchâtel Dominik Gruber (Universität Wien) nfininitely presented graphical small cancellation groups 15:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile-Argand 11, CH-2000 Neuchâtel, Room B217</p>	<p><i>Groups and analysis</i></p>
<p>ETH Zürich Prof. Dr. Herbert Koch (University of Bonn) Partial analyticity of solutions to elliptic equations and analyticity of level sets 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Analysis Seminar</i></p>
<p>EPF Lausanne Zhiwei Yun (Stanford University) Geometric representations of rational Cherednik algebras 15:15 • EPF Lausanne, Salle MA A3 30</p>	<p><i>Geometry Seminar EPFL</i></p>
<p>ETH Zürich Yavor Stoev (London School of Economics) Equilibrium with imbalance of the derivative market 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Talks in Financial and Insurance Mathematics</i></p>
<p>Université de Fribourg Prof. Dr. Anders Karlsson (Université dei Genève) Noncommuting Random Products 17:15 • Université de Fribourg, room Phys 2.52</p>	<p><i>Colloquium</i></p>
<p>Wednesday, May 13</p>	
<p>ETH Zürich Prof. Dr. Henryk Iwaniec (Rutgers University & ETH-ITS) Analytic theory of L-functions 10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Nachdiplomvorlesung</i></p>
<p>EPF Lausanne Prof. Dr. Aziz Nahas (Kensai Asset Management, Founder and CEO) Title T.B.A. 11:30 • EPF Lausanne, Salle BS270</p>	<p><i>Talks in Mathematical Finance</i></p>
<p>ETH Zürich Prof. Dr. Dragos Oprea (UC San Diego) The Chern character of the Verlinde bundle III 13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Algebraic Geometry and Moduli Seminar</i></p>
<p>Universität Basel Gabriele Mancini (SISSA) Title T.B.A. 15:15 • Universität Basel, Spiegelgasse 1, 4051 Basel, Raum 00.003</p>	<p><i>Seminar in Analysis</i></p>
<p>ETH Zürich Michael Dymond (Universität Innsbruck) Title T.B.A. 15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Geometry Seminar</i></p>
<p>ETH Zürich Prof. Dr. Steffen Börm (Ch.-Albrechts-Universität Kiel, Germany) Tensor multigrid 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2</p>	<p><i>Zurich Colloquium in Applied and Computational Mathematics</i></p>

Université de Neuchâtel Prof. Dr. J. Savoy (Université de Neuchâtel) Les modèles de langue et leurs applications en informatique 16:15 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile-Argand 11, CH-2000 Neuchâtel, Auditoire Louis-Guillaume, ALG, F200	<i>Séminaire Mathématiques et Société</i>
EPF Lausanne Michael Struwe (ETH Zürich) The supercritical Lane-Emden equation and its gradient flow 16:15 • EPF Lausanne, Salle GC C3 30	<i>Séminaire de Géométrie et Systèmes dynamiques</i>
Universität Zürich Mark Rudelson (University of Michigan) Approximation complexity of convex bodies 17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25	<i>Seminar on Stochastic Processes</i>

Thursday, May 14

No events scheduled today!

Friday, May 15	
EPF Lausanne Number Theory Days 2015 (Lausanne) • EPF Lausanne	<i>Number Theory Seminar</i>
ETH Zürich Prof. Dr. Jacob Fox (Stanford University) Regularity Methods in Combinatorics 10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43	<i>Nachdiplomvorlesung</i>
ETH Zürich Anders Kock (Aarhus University) Asymptotically Honest Confidence Regions for High Dimensional Parameters by the Desparsified Conservative Lasso 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1	<i>Statistics Research Seminar</i>

Special Announcements
Analytic aspects of number theory ETH Zürich Mai 18-22, 2015 http://www.fim.math.ethz.ch/conferences/2015/Workshop_Analytic
50 Years of FIM <i>50 Years of Mathematics at the FIM</i> ETH Zürich June 3-8, 2015 http://www.fim.math.ethz.ch/conferences/2015/50_years_FIM
Geometric non-linear analysis: Conference on the occasion of Michael Struwe's 60th birthday ETH Zürich June 8-12, 2015 https://www.fim.math.ethz.ch/conferences/2015/Struwe_conference