

Monday, April 18**Université de Genève***Séminaire de Mathématique Physique***Sébastien Martineau (Weizmann Institute)**

Directed Diffusion-Limited Aggregation

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

Tuesday, April 19**ETH Zürich***Nachdiplomvorlesung***Prof. Dr. Alexander Lubotzky (The Hebrew University of Jerusalem)**

High Dimensional Expanders

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

Université de Genève*Groupes et Géométrie***Luc Guyot (EPF Lausanne)**

Nielsen equivalence in Abelian-by-cyclic groups

10:30 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623

Université de Genève*Séminaire d'Analyse Numérique***Ahmed-Amine Homman (CERMICS/ENPC)**

Development of new numerical integration schemes for multiscale coarse-graining methods

14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623

ETH Zürich*Analysis Seminar***Prof. Dr. Karl-Theodor Sturm (Universität Bonn)**

Title T.B.A.

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

EPF Lausanne*Geometry Seminar EPFL***Karin Baur (Universität Graz)**

Title T.B.A.

15:15 • EPF Lausanne, Sallet MA A3 30

Universität Zürich*Zurich Colloquium in Mathematics***Dr. Geordie Williamson (Max-Planck-Institute for Mathematics, Bonn)**

Mathematics in the light of representation theory

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

Université de Fribourg*Colloquium***Prof. Dr. Christophe Bavard (Université de Bordeaux)**

Points conjugués en géométrie riemannienne et lorentzienne

17:15 • Université de Fribourg, room Phys 2.52

Wednesday, April 20**ETH Zürich***Nachdiplomvorlesung***Dr. Anne Thomas (University of Sydney)**

Geometric and topological aspects of Coxeter groups and buildings

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

Université de Fribourg*Oberseminar Geometrie***Dr. Corina Ciobotaru (Université de Fribourg)**

Finsler compactification of vector spaces

10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room

<p>ETH Zürich Dr. Andrea Bruno (Università di Roma III) On hyperplane sections of K3 surfaces 13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Algebraic Geometry and Moduli Seminar</i>
<p>Universität Basel Francesco Ghiraldin (MPI Leipzig) Scalar conservation laws with discontinuous flux 15:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1, Room 00.003</p>	<i>Seminar in Analysis</i>
<p>ETH Zürich Damian Osajda (Polish Academy of Sciences & University of Wrocław) Groups containing expanders 15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Geometry Seminar</i>
<p>ETH Zürich Prof. Dr. Daniele A. Di Pietro (University of Montpellier) Hybrid High-Order methods on general meshes 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2</p>	<i>Zurich Colloquium in Applied and Computational Mathematics</i>
<p>EPF Lausanne Dr. Franz Chouly (Université de Franche-Comté, Besançon) A Nitsche finite element method for dynamic contact 16:15 • EPF Lausanne, Salle CM 09</p>	<i>Computational Science and Engineering</i>
<p>Universität Zürich Béatrice de Tilière (LAMA, UFR des Sciences et Technologie, Paris) Aspects of the Z-invariant Ising model 17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<i>Seminar on Stochastic Processes</i>
Thursday, April 21	
<p>EPF Lausanne Laurent Fresard (University of Maryland) Title T.B.A. 12:00 • EPF Lausanne, Quartier UNIL - Dorigny, Extranef, Salle 118</p>	<i>Talks in Mathematical Finance</i>
<p>Université de Genève Ramanujan Santharoubane (Institut de Mathématiques de Jussieu, Paris) Quotients of surface groups and homology of finite covers via quantum representations 14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17</p>	<i>Séminaire de Topologie et Géométrie</i>
<p>ETH Zürich Prof. Dr. Michael Röckner (Universität Bielefeld) Variational approach to SPDEs and corresponding Fokker-Planck-Kolmogorov Equations 14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2</p>	<i>Nachdiplomvorlesung</i>
<p>Université de Genève Mikael Rørdam (University of Copenhagen) Just infinite C*-algebras 16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17</p>	<i>Colloque de Mathématiques</i>
<p>ETH Zürich Prof. Dr. Alexander Balatsky (ETH-ITS and NORDITA, Los Alamos) Dirac Materials 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 5</p>	<i>ITS Science Colloquium</i>

Friday, April 22

Universität Basel

Dr. Pierre Le Boudec (Ecole Polytechnique Fédérale de Lausanne)

Title T.B.A.

14:15 • Universität Basel, Spiegelgasse 5, 4051 Basel, Raum 05.002

Seminar Zahlentheorie

EPF Lausanne

Prof. Dr. Karine Beauchard (ENS Rennes)

Title T.B.A.

15:15 • EPF Lausanne, Salle CM010

Séminaire d'Analyse

ETH Zürich

Dr. Michel Van Garrel (KIAS, University of Alberta, Canada)

Local and log instanton numbers of del Pezzo surfaces

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

Algebraic Geometry and Moduli Seminar

Special Announcements

SMS Annual Meeting 2016

and General Assembly

University of Zürich

April 29, 2016

<http://www.math.ch/activities/annual-meeting-2016/>

SMS Public Lecture 2016

Adi Shamir (Weizmann institute)

New Connections between Randomness Hardness and Security

April 29, 2016

http://www.math.ch/archive/dispatches/2016april/Vortrag_Shamir_April16.pdf

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