

**Monday, February 22****ETH Zürich****Nadler Boaz (Weizmann Institute of Science)**

Unsupervised Ensemble Learning

11:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

*Research Seminar in Statistics***Université de Fribourg****Dr. Kolja Knauer (Université Aix-Marseille)**

Complexes of oriented matroids

13:15 • Université de Fribourg, ch. du Musée 23, seminar room 0.102

*Combinatorics Seminar***EPF Lausanne****Primoz Skraba (Jozef Stefan Institute. Ljubljana, Slowenien)**

Maximal persistence

14:15 • EPF Lausanne, Salle CM 113

*Seminar of Applied Topology***Universität Bern****Dr. Lukas Parapatits (ETH Zurich)**

The Affine Surface Area in Convex Geometry

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

*Mathematisches Kolloquium***Tuesday, February 23****EPF Lausanne****Primoz Skraba (Jozef Stefan Institute. Ljubljana, Slowenien)**

An approximate nerve theorem

10:15 • EPF Lausanne, Salle CM 113

*Séminaire de Topologie***Université de Neuchâtel****Roland Bacher (Université de Grenoble)**

A few examples of growth for conjugacy classes

11:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile - Argand 11, CH-2000 Neuchâtel, Auditoire B217

*Groups and analysis***Université de Neuchâtel****Prof. Dr. Ann Dooms (Vrije Universiteit Brussel)**

A picture is worth more than a 1000 words

16:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile - Argand 11, CH-2000 Neuchâtel, Auditoire B 103

*Colloque du Mardi***Universität Zürich****Prof. Dr. Greg Lawler (University of Chicago)**

Self-avoiding motion

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

*Zurich Colloquium in Mathematics***Wednesday, February 24****Université de Fribourg****PD Dr. Patrick Ghanaat (Université de Fribourg)**

Flat connections and stability - Work of Ernst Ruh

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

*Oberseminar Geometrie***ETH Zürich****Ulrike Riess (Universität Bonn)**

Chow rings of K3 surfaces

13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

*Algebraic Geometry and Moduli Seminar*

<p><b>Université de Neuchâtel</b>  <b>Ramon Flores (University of Sevilla)</b>  Cellular approximations of Lie groups and generalizations  14:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile - Argand 11, CH-2000 Neuchâtel, Auditoire E213</p>	<i>Groups and analysis</i>
<p><b>Universität Basel</b>  <b>Simon Blatt (Universität Salzburg)</b>  obius invariant versions of the Willmore ow and related evolution equations  14:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1, Room 00.003</p>	<i>Seminar in Analysis</i>
<p><b>EPF Lausanne</b>  <b>Dr. John Pearson (Uuniveristy of Kent, UK)</b>  Fast interior point solvers for PDE - constrained optimization problems  16:15 • EPF Lausanne, Salle CM 09</p>	<i>Computational Science and Engineering</i>
<p><b>Universität Zürich</b>  <b>Gregory Lawler (University of Chicago)</b>  Loop-erased random walk, SLE(2) and natural parametrization  17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<i>Seminar on Stochastic Processes</i>
<b>Thursday, February 25</b>	
<p><b>ETH Zürich</b>  <b>Prof. Dr. Michael Röckner (Universität Bielefeld)</b>  Variational approach to SPDEs and corresponding Fokker-Planck-Kolmogorov Equations  14:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2</p>	<i>Nachdiplomvorlesung</i>
<p><b>EPF Lausanne</b>  <b>Gabi Nebe (RWTH Aachen)</b>  Computation of S-unit groups of orders  14:15 • EPF Lausanne, Salle GRA 330</p>	<i>Séminaire d'Algèbre et de Théorie des Nombres</i>
<p><b>ETH Zürich</b>  <b>Alexander Varchenko (UNC Chapel Hill and MPI Bonn)</b>  The B. and M. Shapiro conjecture in real algebraic geometry and Bethe ansatz  14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Talks in Mathematical Physics</i>
<p><b>Université de Genève</b>  <b>Ksenia Fedosova (HCM, Bonn)</b>  Analytic torsion and the volume of hyperbolic manifolds  14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17</p>	<i>Séminaire de Topologie et Géométrie</i>
<p><b>Universität Basel</b>  <b>Antonella Perucca (Universität Regensburg)</b>  Reductions of abelian varieties  14:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1, Room 05.002</p>	<i>Seminar Zahlentheorie</i>
<p><b>ETH Zürich</b>  <b>Geoffroy Horel (MPI Bonn)</b>  Title T.B.A.  15:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Talks in Mathematical Physics</i>
<p><b>ETH Zürich</b>  <b>Thaleia Zariphopoulou (Universität of Texas at Austin)</b>  Turnpike portfolios under forward investment performance criteria  17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Talks in Financial and Insurance Mathematics</i>
<p><b>Universität Zürich</b>  <b>Dr. Giancarlo Benettin (Università di Padova)</b>  The Fermi-Pasta-Ulam problem: old ideas, recent results, open problems  18:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36</p>	<i>Seminar PDE and Mathematical Physics</i>

**Friday, February 26**

**Universität Basel**

*Seminar Algebra & Geometrie*

**Alvaro Liendo (Universität Basel)**

Additive group actions on algebraic varieties

10:30 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1

**EPF Lausanne**

*Séminaire d'Analyse*

**Prof. Dr. Otared Kavian (Université de Versailles)**

Résultats d'unicité et de stabilité pour la détermination d'un potentiel dans un guide d'ondes

15:15 • EPF Lausanne, room t.b.a.

**ETH Zürich**

*Algebraic Geometry and Moduli Seminar*

**Ulrike Riess (Universität Bonn)**

On Beauville's conjectural weak splitting property

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

**Université de Neuchâtel**

*Séminaire Mathématiques et Société*

**Paul Jolissaint (Université de Neuchâtel)**

Chiffres, fraudes et hasard

16:15 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile-Argand 11, CH-2000 Neuchâtel, Auditoire Louis-Guillaume, ALG, F200

**EPF Lausanne**

*Soutenance de Thèse*

**Thibaut Dumont (EPF Lausanne)**

Numerical Approximation of Flows in Random Porous Media

17:00 • EPF Lausanne, Salle MA11

## Special Announcements

**Jost Bürgi**

*Exhibition and guided tour*

Landesmuseum Zürich

March 18, 2016

[http://math.ch/archive/documents/Gessner\\_Buergi\\_Landesmuseum.pdf](http://math.ch/archive/documents/Gessner_Buergi_Landesmuseum.pdf)

**International Bürgi Symposium**

Lichtensteig

March 19, 2016

[http://math.ch/archive/documents/Buergi\\_Symposium\\_Lichtensteig.pdf](http://math.ch/archive/documents/Buergi_Symposium_Lichtensteig.pdf)

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