

**Monday, March 7****ETH Zürich****Dr. Ran Tessler (ETHZ/ITS)**

Primary and descendent invariants in open GW theory I

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

*Algebraic Geometry and Moduli Seminar***ETH Zürich****Dr. Ran Tessler (ETHZ/ITS)**

Primary and descendent invariants in open GW theory I

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

*Symplectic Geometry Seminar***EPF Lausanne****Prof. Dr. Alexander Braverman (Toronto University)**

The Tamagawa Number Formula for Affine Kac-Moody Groups

16:15 • EPF Lausanne, Salle CM 04

*Mathematics Colloquium***ETH Zürich****Prof. Dr. Volker Kaibel (Otto von Guericke Universität, Magdeburg)**

Describing Integer Points in Polyhedra

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

*Optimization Seminar***Universität Bern****Dr. Artur Jez (University of Wroclaw)**

Solving equations in free (semi)groups

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

*Mathematisches Kolloquium***Tuesday, March 8****ETH Zürich****Prof. Dr. Alexander Lubotzky (The Hebrew University of Jerusalem)**

High Dimensional Expanders

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

*Nachdiplomvorlesung***EPF Lausanne****Jérôme Scherer (EPF Lausanne)**

The localization genus of a space

10:15 • EPF Lausanne, Salle CM 113

*Séminaire de Topologie***Université de Fribourg****Alessandro Oneto (Stockholm University)**

Power ideals: between Fröberg conjecture and fat points

10:15 • Université de Fribourg, ch. du Musée 23, seminar room 0.102

*Combinatorics Seminar***Université de Genève****Roland Bacher (Université de Grenoble)**

Croissance exponentielle des réseaux parfaits

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

*Groupes et Géométrie***EPF Lausanne****Thomas Geelen (EPF Lausanne)**

Debt Maturity and Lumpy Debt

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

*Talks in Mathematical Finance*

<p><b>Universität Basel</b>  <b>De-Qi Zhang (University of Singapore)</b>  Automorphism groups of positive entropy of normal projective varieties  14:00 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1</p>	<i>Seminar Algebra &amp; Geometrie</i>
<p><b>Université de Genève</b>  <b>Mikel Landajuela (INRIA)</b>  Nitsche-XFEM for the coupling of an incompressible fluid with immersed thin-walled structures  14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623</p>	<i>Séminaire d'Analyse Numérique</i>
<p><b>ETH Zürich</b>  <b>Prof. Dr. Andrea Malchioldi (SNS, Pisa)</b>  Title T.B.A.  15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Analysis Seminar</i>
<p><b>Université de Fribourg</b>  <b>Prof. Dr. Joan Porti (University of Barcelona)</b>  Reidemeister torsion and hyperbolic 3-manifolds  17:15 • Université de Fribourg, room Phys 2.52</p>	<i>Colloquium</i>
<p><b>EPF Lausanne</b>  <b>John Ball (University of Oxford)</b>  Interfaces and metastability in solid and liquid crystal  17:15 • EPF Lausanne, Salle CM 04</p>	<i>Mathematics Colloquium</i>
<b>Wednesday, March 9</b>	
<p><b>ETH Zürich</b>  <b>Dr. Anne Thomas (University of Sydney)</b>  Geometric and topological aspects of Coxeter groups and buildings  10:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Nachdiplomvorlesung</i>
<p><b>Université de Fribourg</b>  <b>Joan Porti (UAB Barcelona)</b>  Asymptotic behaviour of Reidemeister torsions for hyperbolic 3-manifolds  10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room</p>	<i>Oberseminar Geometrie</i>
<p><b>Universität Basel</b>  <b>Christian Zillinger (Universität Bonn)</b>  On linear inviscid damping, boundary effects and blow-up  14:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1, Room 00.003</p>	<i>Seminar in Analysis</i>
<p><b>ETH Zürich</b>  <b>Ilya Khayutin (The Hebrew University of Jerusalem)</b>  Arithmetic of Double Torus Quotients and the Distribution of Periodic Torus Orbits  15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Geometry Seminar</i>
<p><b>Université de Neuchâtel</b>  <b>Reto Reto Schnyder (Institut für Mathematik, Universität Zürich)</b>  An Active Attack on a Group Key Exchange  16:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile Argand 11, 2000 Neuchâtel, Auditoire B 217</p>	<i>Seminar on Coding Theory and Cryptography</i>
<p><b>ETH Zürich</b>  <b>Prof. Dr. John Ball (University of Oxford)</b>  Interfaces and metastability in solid and liquid crystals  16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2</p>	<i>Zurich Colloquium in Applied and Computational Mathematics</i>
<p><b>Universität Zürich</b>  <b>Khalil Chouk (Humboldt Universität, Berlin)</b>  Random operator with singular potential  17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<i>Seminar on Stochastic Processes</i>

## Thursday, March 10

### Universität Basel

**Uri Nahum (Universität Basel)**

Title T.B.A.

12:15 • Universität Basel, Departement Mathematik und Informatik, Spiegelgasse 1, SR 00.003

*Bernoullis Tafelrunde*

### EPF Lausanne

**Nigel Boston (University of Wisconsin)**

Non-abelian Cohen-Lenstra Heuristics

14:15 • EPF Lausanne, Salle GRA 330

*Séminaire d'Algèbre et de Théorie des Nombres*

### ETH Zürich

**Gabriele Rembado (Université de Paris / Aarhus University)**

Nonabelian Hodge theory and quantisation of moduli spaces

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

*Talks in Mathematical Physics*

### EPF Lausanne

**Gerd Spreemann (EPF Lausanne)**

Approximating persistent homology in Euclidean space through collapses

14:15 • EPF Lausanne, Salle MA 12

*Seminar of Applied Topology*

### ETH Zürich

**Prof. Dr. Michael Röckner (Universität Bielfeld)**

Variational approach to SPDEs and corresponding Fokker-Planck-Kolmogorov Equations

14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

*Nachdiplomvorlesung*

### Université de Genève

**Nicolai Reshetikhin (UC Berkeley and University of Amsterdam)**

Limit shapes for the 6-vertex model in statistical mechanics

16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

*Colloque de Mathématiques*

### ETH Zürich

**Prof. Dr. Walter Schachermayer (ETH-ITS / Universität Wien)**

Mathematics and Finance

16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 5

*ITS Science Colloquium*

## Friday, March 11

### Universität Basel

**Jean Fasel (Université de Grenoble)**

Title T.B.A.

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

*Seminar Algebra & Geometrie*

### ETH Zürich

**Anna Cadoret (École Polytechnique, Palaiseau)**

Title T.B.A.

14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

*Number Theory Seminar*

### EPF Lausanne

**Christian Maire (Université de Besançon)**

Décomposition et extensions p-adiques analytiques

14:15 • EPF Lausanne, Salle MA A 331

*Séminaire d'Algèbre et de Théorie des Nombres*

### EPF Lausanne

**Prof. Dr. Tatyana Krivobokova (Universität Göttingen)**

Partial least squares for dependent data

15:15 • EPF Lausanne, Salle MA10

*Statistics Seminar*

**EPF Lausanne****Dr. Linda De Cave (EPF Lausanne)**

Singular elliptic equations with measure data

15:15 • EPF Lausanne, salle CM010

*Séminaire d'Analyse***Universität Bern****Prof. Dr. Zbigniew Jurek (University of Wrocław)**

Selfdecomposability Property of some Classical Statistics

16:00 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi B 78

*Colloquia on Probability and Statistics***ETH Zürich****Dr. Julius Ross (University of Cambridge)**

Variation of Gieseker moduli spaces via quiver GIT

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

*Algebraic Geometry and Moduli Seminar***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

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