

**Monday, March 20****EPF Lausanne****Justin Curry (Duke University)**

10:15 • EPF Lausanne, Salle MA 31

*Seminar of Applied Topology***Universität Zürich****Prof. Dr. Benoit Claudon (Université de Lorraine)**

Kodaira's problem for the fundamental group.

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

*Oberseminar: Algebraische Geometrie***ETH Zürich****Charel Antony (ETH Zürich)**

Gradient flows near birth-death critical points and adiabatic limits

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

*Symplectic Geometry Seminar***Universität Bern****Prof. Dr. Pertti Mattila (University of Helsinki)**

Hausdorff dimension, Kakeya problems and projections

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

*Mathematisches Kolloquium***Tuesday, March 21****Université de Genève****Ievgen Bondarenko (University of Kyiv)**

Automaton groups and square complexes

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

*Groupes et Géométrie***Université de Neuchâtel****Corina Ciobotaru (Université de Fribourg)**

Affine, buildings, group actions and various compactifications

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

*Groups and analysis***Université de Genève****Roland Masson (Université de Nice)**

A nonlinear domain decomposition method to couple compositional gas liquid Darcy and free gas flows

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

*Séminaire d'Analyse Numérique***EPF Lausanne****Wojciech Chacholski (KTH, Stockholm)**

14:15 • EPF Lausanne, Salle MA 10

*Seminar of Applied Topology***ETH Zürich****Dr. Xavier Ros-Oton (University of Texas at Austin)**

Regularity of free boundaries in obstacle problems

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

*Analysis Seminar***Université de Neuchâtel****Vincent Emery (Universität Bern)**

Hyperbolic lattices, trace field, and volume

17:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile - Argand 11, Auditoire B107

*Colloque du Mardi***Université de Fribourg****Prof. Dr. Jan Draisma (Universität Bern)**

Stabilisation in algebra and geometry

17:15 • Université de Fribourg, room Phys 2.52

*Colloquium*

## Wednesday, March 22

### Universität Bern

*Geometric Analysis Seminar*

#### Pertti Mattila (University of Helsinki)

Hausdorff dimension and exceptional projections and intersections

10:15 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Room B13

### ETH Zürich

*Algebraic Geometry and Moduli Seminar*

#### Dr. Tyler Kelly (University of Cambridge)

A toric Orlov theorem via Landau-Ginzburg models

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

### Universität Zürich

*Zurich Colloquium in Applied and Computational Mathematics*

#### Dr. Joscha Gedicke (Fakultät für Mathematik, Universität Wien)

An adaptive  $C^0$  interior penalty method for a biharmonic obstacle problem

16:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

### EPF Lausanne

*Computational Science and Engineering*

#### Dr. Laurent Gosse (IAC – CNR, Roma)

An overview of "piecewise - exact" finite - difference schemes for various types of time - dependent PDE's

16:15 • EPF Lausanne, Salle ME D0 1418

### Universität Zürich

*Seminar on Stochastic Processes*

#### Antii Knowles (Université de Genève)

Spectral radii of sparse random matrices

17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 12

## Thursday, March 23

### Université de Genève

*Séminaire de Topologie et Géométrie*

#### Ana Lecuona (Université de Marseille)

Title T.B.A.

14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

### ETH Zürich

*Talks in Mathematical Physics*

#### Jens Hoppe (KTH, Stockholm)

Quantized minimal surfaces

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

### Université de Genève

*Colloque de Mathématiques*

#### Mikael Rørdam (University of Copenhagen)

Title T.B.A.

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

### ETH Zürich

*ITS Science Colloquium*

#### Prof. Dr. Jean-Michel Coron (ETH-ITS and Université Pierre et Marie Curie)

Stabilization of control systems: From the clepsydrae to the regulation of the rivers La Sambre and La Meuse.

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

### ETH Zürich

*Talks in Financial and Insurance Mathematics*

#### Walter Schachermayer (Universität Wien)

Title T.B.A.

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

## Friday, March 24

### EPF Lausanne

*Talks in Mathematical Finance*

#### Aydogu Altı (University of Texas)

Title T.B.A.

10:30 • EPF Lausanne, Quartier UNIL - Dorigny, Salle Extranef 126

**Universität Basel**

**Jens Oettershagen (Universität Bonn)**

Title T.B.A.

11:00 • Universität Basel, Spiegelgasse 5, 4051 Basel, Raum 05.001

*Seminar in Numerical Analysis*

**EPF Lausanne**

**Prof. Dr. Alessio Figalli (ETH Zürich)**

Global estimates for local and nonlocal porous medium type equations on bounded domains

14:15 • EPF Lausanne, Salle MA A1 12

*Séminaire d'Analyse*

**ETH Zürich**

**Dr. Olivier Benoist (Université de Strasbourg)**

Title T.B.A.

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

*Algebraic Geometry and Moduli Seminar*

## Special Announcements

### Journées de Géométrie Hyperbolique

University of Fribourg

March 23-24, 2017

<http://homeweb1.unifr.ch/kellerha/pub/JourneesHyperboliques2017/JGH2017-welcome.html>

### DMV-SMG Workshop 2018

*Call for Proposals*

Interested organizers are invited to send their application before May 1, 2017

[http://math.ch/archive/documents/Workshop\\_DMV\\_SMG\\_2018.pdf](http://math.ch/archive/documents/Workshop_DMV_SMG_2018.pdf)

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