

**Monday, April 10****EPF Lausanne***Workshop CIB***Loriano Mancini (EPF Lausanne)**

Volatility Dynamics and Option Prices - Lecture 1

10:00 • EPF Lausanne, Salle BI A0 448

**Universität Zürich***Oberseminar: Algebraische Geometrie***Prof. Dr. Ana Caraiani (University of Bonn)**

Title T.B.A.

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

**EPF Lausanne***Talks in Actuarial Mathematics***Georgios Pitselis (University of Piraeus, Greece)**

Another Look at Risk Measures in a Credibility Framework

14:00 • EPF Lausanne, Quartier UNIL - Dorigny, Salle Extranef 109

**EPF Lausanne***Workshop CIB***Loriano Mancini (EPF Lausanne)**

Volatility Dynamics and Option Prices - Lecture 2

14:00 • EPF Lausanne, Salle BI A0 448

**ETH Zürich***Research Seminar in Statistics***Shahar Mendelson (Australian National University, Canberra, and Technion, Haifa)**

The small-ball method and the structure of random coordinate projections

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

**Université de Genève***Séminaire de Mathématique Physique***Kevin Schnell (KTH, Stockholm)**

Title T.B.A.

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

**ETH Zürich***Symplectic Geometry Seminar***Dr. Doris Hein (Universität Freiburg)**

Local invariant Morse theory and applications in Hamiltonian dynamics

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

**ETH Zürich***Research Seminar in Statistics***Mladen Kolar (The University of Chicago)**

Title T.B.A.

16:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

**Tuesday, April 11****EPF Lausanne***Workshop CIB***Loriano Mancini (EPF Lausanne)**

Volatility Dynamics and Option Prices - Lecture 3

10:00 • EPF Lausanne, Salle BI A0 448

**Université de Genève***Groupes et Géométrie***Daniel Sell (Universität Jena)**

On spectral properties of Schrödinger Operators on Generalised Grigorchuk Subshifts

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

<b>ETH Zürich</b> <b>Prof. Dr. Sergey Shadrin (University of Amsterdam)</b> The tautological ring of $M_{\{g,n\}}$ via Pandharipande-Pixton-Zvonkine r-spin relations 13:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1	<i>Algebraic Geometry and Moduli Seminar</i>
<b>Université de Genève</b> <b>Marco Verani (Politecnico di Milano)</b> The Fully Nonconforming Virtual Element Method for Biharmonic problems 14:00 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623	<i>Séminaire d'Analyse Numérique</i>
<b>Universität Zürich</b> <b>Prof. Dr. Ronald DeVore (Texas A&amp;M University)</b> „Is there a best algorithm for data fitting?“ 17:15 • UZH Zentrum, Building KO2, Room F 150	<i>Zurich Colloquium in Mathematics</i>

### Wednesday, April 12

<b>ETH Zürich</b> <b>Prof. Dr. Eitan Tadmor (ETH Zürich, Switzerland)</b> Self-organized dynamics. From emerging consensus to hydrodynamic flocking 10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43	<i>Nachdiplomvorlesung</i>
<b>Université de Fribourg</b> <b>Dr. Corina Ciobotaru (Université de Fribourg)</b> What is... an affine building? 10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room	<i>Oberseminar Geometrie</i>
<b>Universität Basel</b> <b>Ali Hyder (Universität Basel)</b> Title T.B.A. 12:00 • Universität Basel, Departement Mathematik und Informatik, Spiegelgasse 1, Seminarraum 00.003	<i>Bernoullis Tafelrunde</i>
<b>EPF Lausanne</b> <b>Sébastien Laurent (AE Aix-Marseille Université)</b> Econometrics of intraday data - Lecture 1 14:00 • EPF Lausanne, Salle BI A0 448	<i>Workshop CIB</i>
<b>Université de Neuchâtel</b> <b>Giacomo Micheli (Mathematical Institute, University of Oxford)</b> Galois Theory for DLP 16:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile - Argand 11, Auditoire B217	<i>Seminar on Coding Theory and Cryptography</i>
<b>Universität Zürich</b> <b>Dr. Máté Gerencsér (Institute of Science and Technology, Austria)</b> Characteristics of SPDEs 16:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25	<i>Zurich Colloquium in Applied and Computational Mathematics</i>

### Thursday, April 13

<b>ETH Zürich</b> <b>Prof. Dr. Richard Schoen (ETH Zürich, Switzerland)</b> Topics in scalar curvature 09:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43	<i>Nachdiplomvorlesung</i>
<b>EPF Lausanne</b> <b>Sébastien Laurent (AE Aix-Marseille Université)</b> Econometrics of intraday data - Lecture 2 10:00 • EPF Lausanne, Salle BI A0 448	<i>Workshop CIB</i>

**EPF Lausanne**

**Sébastien Laurent (AE Aix-Marseille Université)**

Econometrics of intraday data - Lecture 3

14:00 • EPF Lausanne, Salle BI A0 448

*Workshop CIB*

**Université de Genève**

**Daniele Celoria (University of Oxford)**

Almost-concordances in 3-manifolds

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

*Séminaire de Topologie et Géométrie*

**Universität Zürich**

**Prof. Dr. Bernt Wennberg (Chalmers University of Technology)**

Title T.B.A.

18:10 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36

*PDE and Mathematical Physics*

**Friday, April 14**

*No events scheduled today!*

### **Special Announcements**

#### **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)

#### **SMS Annual Meeting 2017**

*and General Assembly*

University of Basel

May 5, 2017

<http://www.math.ch/activities/annual-meeting-2017/>

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