

Monday, May 1**Université de Fribourg***Oberseminar Topologie***Jan-Bernhard Kordass (Universität Karlsruhe & Université de Fribourg)**

Atiyah-Patodi-Singer index theory II

16:00 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room

Tuesday, May 2**Université de Genève***Séminaire d'Analyse Numérique***Karl Meerbergen (KU Leuven)**

Krylov methods for the nonlinear eigenvalue problem

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

EPF Lausanne*Séminaire d'Algèbre et de Théorie des Nombres***Fabien Pazuki (Université de Bordeaux)**

Title T.B.A.

14:15 • EPF Lausanne, Salle CO 124

ETH Zürich*Analysis Seminar***Dr. Stefano Spirito (Università degli Studi dell'Aquila)**

Title T.B.A.

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

Université de Genève*Lie groups and moduli spaces***Semyon Klevtsov (Universität Köln)**

Geometry and large N asymptotics in Laughlin states

15:30 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

Wednesday, May 3**ETH Zürich***Nachdiplomvorlesung***Prof. Dr. Eitan Tadmor (University of Maryland & ITS-ETH Zürich)**

Self-organized dynamics. From emerging consensus to hydrodynamic flocking

10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Université de Fribourg*Oberseminar Geometrie***Matthew Tointon (University of Cambridge)**

Approximate groups and applications to the growth of groups

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

EPF Lausanne*Talks in Actuarial Mathematics***Hanspeter Schmidli (Universität Köln)**

Dividends with Tax and Capital Injection in a Spectrally Negative Lévy Risk Model

11:00 • EPF Lausanne, Quartier UNIL - Dorigny, Salle Extranef 118.1

Universität Basel*Seminar in Analysis***Joaquim Serra (ETH Zürich)**

Title T.B.A.

14:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1, Room 00.003

ETH Zürich*Geometry Seminar***Sang-hyun Kim (Seoul National University)**

Title T.B.A.

15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

<p>Universität Zürich Prof. Dr. Dmitri Kuzmin (Technische Universität Dortmund) Flux-Corrected Transport Schemes for High-Order Bernstein Finite Elements 16:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<p><i>Zurich Colloquium in Applied and Computational Mathematics</i></p>
<p>Universität Zürich Stefano Olla (Université Paris Dauphine) Title T.B.A. 17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 12</p>	<p><i>Seminar on Stochastic Processes</i></p>
<p>Thursday, May 4</p>	
<p>ETH Zürich Prof. Dr. Richard Schoen (University of California, Irvine) Topics in scalar curvature 09:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Nachdiplomvorlesung</i></p>
<p>Universität Basel Christine Bürlì (Universität Basel) Mathematical modelling of transmission dynamics of <i>Opisthorchis viverrini</i> 12:00 • Universität Basel, Departement Mathematik und Informatik, Spiegelgasse 1, Seminarraum 00.003</p>	<p><i>Bernoullis Tafelrunde</i></p>
<p>EPF Lausanne Bhargav Bhatt (University of Michigan) Title T.B.A. 14:15 • EPF Lausanne, Salle CO 015</p>	<p><i>Séminaire d'Algèbre et de Théorie des Nombres</i></p>
<p>Université de Genève Aaron Bertram (University of Utah) Counting Quotients of Vector Bundles 16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17</p>	<p><i>Colloque de Mathématiques</i></p>
<p>ETH Zürich Ari-Pekka Perkkiö (LMU-München) Title T.B.A. 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<p><i>Talks in Financial and Insurance Mathematics</i></p>
<p>Universität Zürich Dr. Alessandro Pizzo Title T.B.A. 18:10 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36</p>	<p><i>PDE and Mathematical Physics</i></p>
<p>Friday, May 5</p>	
<p>Universität Basel Sébastien Imperiale (INRIA) Local time discretisation based on transmission problem for linear wave equations: construction and analysis 11:00 • Universität Basel, Spiegelgasse 5, 4051 Basel, Raum 05.001</p>	<p><i>Seminar in Numerical Analysis</i></p>
<p>EPF Lausanne Mogens Bladt (National University of Mexico and University of Copenhagen) Ruin probabilities in risk models with dependent and phase-type distributed claims and inter-arrivals 14:00 • EPF Lausanne, Quartier UNIL - Dorigny, Salle Extranef 118.1</p>	<p><i>Talks in Actuarial Mathematics</i></p>
<p>EPF Lausanne Prof. Dr. Aldo Pratelli (Universität Erlangen) On the Closeness of sets with almost minimal first eigenvalue 14:15 • EPF Lausanne, Salle MA A3 31</p>	<p><i>Séminaire d'Analyse</i></p>

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

SMS Annual Meeting 2017

and General Assembly

University of Basel

May 5, 2017

SMS Public Lecture 2017

Ivan Cheltsov (University of Edinburgh)

Rational and non-rational varieties

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

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