

Monday, May 15**Universität Zürich***Oberseminar: Algebraische Geometrie***Prof. Dr. Radu Laza (Stony Brook University)**

Some remarks on degenerations of Hyper-Kaehler Manifolds

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

Université de Genève*Séminaire de Mathématique Physique***Victor Kleptsyn (Université de Rennes)**

Title T.B.A.

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

ETH Zürich*Symplectic Geometry Seminar***Vadim Kaloshin (University of Maryland and ITS)**

On the local Birkhoff Conjecture for convex planar billiards

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

Universität Bern*Mathematisches Kolloquium***Prof. Dr. Shin-ichi Ohta (Kyoto University)**

Rigidity for spectral gap under positive Ricci curvature

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

Tuesday, May 16**EPF Lausanne***Séminaire de Topologie***Dev Sinha (University of Oregon)**

Calculus of functors and knot theory

10:15 • EPF Lausanne, Salle CM 113

Université de Genève*Séminaire d'Analyse Numérique***Emil Kieri (Universität Bonn)**

Dynamical low-rank approximation

14:00 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623

ETH Zürich*Analysis Seminar***Prof. Dr. Carlo Sinestrari (Università di Roma "Tor Vergata")**

Convex ancient solutions of curvature flows

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

Université de Neuchâtel*Colloque du Mardi***Jan Draisma (Universität Bern)**

Finiteness for polynomial functors

17:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile - Argand 11, Auditoire B103

Universität Zürich*Zurich Colloquium in Mathematics***Prof. Dr. Andrei Okounkov (Columbia University, NY)**

„Enumerative geometry and geometric representation theory“

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

Université de Fribourg*Colloquium***Prof. Dr. Pierre Nolin (ETH Zürich)**

Title T.B.A.

17:15 • Université de Fribourg, room Phys 2.52

Wednesday, May 17	
Université de Fribourg Shin-ichi Ohta (Kyoto University) Rigidity for the spectral gap on $RCD(K, \infty)$ -spaces 10:15 • Université de Fribourg, Science de la Terre, Chemin du Musée 6, Room 1.309	<i>Geometric Analysis Seminar</i>
ETH Zürich Prof. Dr. Eitan Tadmor (University of Maryland & ETH-ITS) Self-organized dynamics. From emerging consensus to hydrodynamic flocking 10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43	<i>Nachdiplomvorlesung</i>
Université de Fribourg Ivan Izmetiev (Université de Fribourg) Spherical and hyperbolic conics 10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room	<i>Oberseminar Geometrie</i>
Université de Fribourg Marta Szumanska (IMPAN, Warsaw) Kinetic energy as sum of moments of measure corresponding to vorticity 11:15 • Université de Fribourg, Science de la Terre, Chemin du Musée 6, Room 1.309	<i>Geometric Analysis Seminar</i>
ETH Zürich Junliang Shen (ETH Zürich) Title T.B.A. 13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43	<i>Algebraic Geometry and Moduli Seminar</i>
EPF Lausanne Hiromu Tanaka (University of Osaka) Purely log terminal threefolds with non-normal centres 14:15 • EPF Lausanne, Salle CH B3 31	<i>Séminaire d'Algèbre et de Théorie des Nombres</i>
Universität Basel Mohameden Ahmedou (Universität Giessen) Title T.B.A. 14:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 1, Room 00.003	<i>Seminar in Analysis</i>
Université de Neuchâtel Dr. Alberto Ravagnani (Dept. of Electrical & Comp. Eng., University of Toronto) An algebraic framework for physical-layer network coding 15:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile-Argand 11, CH-2000 Neuchâtel, Auditoire B217	<i>Seminar on Coding Theory and Cryptography</i>
Université de Neuchâtel Felice Manganiello (Clemson University, South Carolina) Representations of the Multicast Network Problem 16:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile-Argand 11, CH-2000 Neuchâtel, Auditoire B217	<i>Seminar on Coding Theory and Cryptography</i>
Universität Zürich Prof. Dr. Thanasis Fokas (University of Cambridge) Revisiting the greats: Fourier, Laplace and Riemann 16:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25	<i>Zurich Colloquium in Applied and Computational Mathematics</i>
Thursday, May 18	
EPF Lausanne Davide Buoso (Universidade de Lisboa) Quantitative isoperimetric inequalities for the eigenvalues of elliptic operators 09:15 • EPF Lausanne, Salle CM 1 104	<i>Seminaire de Théorie Spectrale et Géométrie</i>

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	<i>Nachdiplomvorlesung</i>
ETH Zürich Prof. Dr. Youness Lamzouri (York University) Title T.B.A. 11:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43	<i>Number Theory Seminar</i>
ETH Zürich Philip O'Neill (University of Nottingham) Modelling and Bayesian inference for the Abakaliki smallpox data 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1	<i>ZüKoSt Zürcher Kolloquium über Statistik</i>
Université de Genève Grigory Mikhalkin (Université de Genève) Basic notions : Indices of real algebraic curves 16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17	<i>Colloque de Mathématiques</i>
ETH Zürich Felix Kübler (Universität Zürich) Markov equilibria in models with financial frictions 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43	<i>Talks in Financial and Insurance Mathematics</i>
Universität Zürich Prof. Dr. Eitan Tadmor (University of Maryland and ETH-ITS Zürich) Hydrodynamic flocking: pressure-less equations and alignment-based commutator structure 18:10 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36	<i>PDE and Mathematical Physics</i>
Friday, May 19	
EPF Lausanne Stijn Van Nieuwerburgh (NYU Stern) Title T.B.A. 10:30 • EPF Lausanne, Quartier UNIL - Dorigny, Salle Extranef 126	<i>Talks in Mathematical Finance</i>
EPF Lausanne Prof. Dr. Graeme Milton (University of Utah) On the elastic moduli of 3 - d printed materials 14:15 • EPF Lausanne, Salle MA A3 31	<i>Séminaire d'Analyse</i>
ETH Zürich Prof. Dr. Andrei Okounkov (Columbia University) Title T.B.A. 16:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43	<i>Algebraic Geometry and Moduli Seminar</i>
Special Announcements	
DMV-SMG Workshop 2018 <i>Call for Proposals</i> Interested organizers are invited to send their application before May 15, 2017 http://math.ch/archive/documents/Workshop_DMV_SMG_2018.pdf	