

Monday, February 17**Université de Neuchâtel****Sylvain Arnt (Université d'Orléans)**

Espaces à partitions pondérées et actions isométriques affines sur des espaces de Banach

14:00 • Université de Neuchâtel, Rue Emile - Argand 11, Auditoire B217

*Groups and analysis***EPF Lausanne****Yakov Kremnitzer (University of Oxford)**

Analytic geometry as relative algebraic geometry

15:15 • EPF Lausanne, Salle MA A3 31

*Geometry Seminar EPFL***ETH Zürich****Prof. Dr. Vassili Kolokoltsov (University of Warwick)**

Inspection games: evolutionary and mean-field game perspectives.

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

*Optimization and Applications Seminar***Universität Bern****Dr. Vincent Emery (EPF Lausanne)**

Arithmetic, K-theory, and geometry

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

*Mathematisches Kolloquium***Tuesday, February 18****ETH Zürich****Prof. Dr. Raf Cluckers (Université Lille 1)**

Motivic Integration and Transfer Principles

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

*Nachdiplomvorlesung***EPF Lausanne****Jean Raimbault (MPI Bonn)**

Géométrie et topologie des variétés hyperboliques arithmétiques

14:15 • EPF Lausanne, Salle MA 30

*Séminaire d'Algèbre et de Théorie des Nombres***Université de Neuchâtel****Maurice Chiodo (Université de Neuchâtel)**

Incomputable problems in logic, algebra and topology

16:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile-Argand 11, CH-2000 Neuchâtel, Room B103

*Colloque du Mardi***EPF Lausanne****Prof. Dr. Jan Kristensen (University of Oxford)**

From Ornstein's non-inequalities to rank-one convexity

16:15 • EPF Lausanne, Salle MA A3 30

*Séminaire d'Analyse***ETH Zürich****Prof. Dr. Wendelin Werner (ETH Zürich, Switzerland)**

Zufallsmässig kritzeln, malen und kneten

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room F 30

*Entrance Lectures***Universität Fribourg****Prof. Dr. Emmanuel Kowalski (ETH Zürich)**

Aiguilles hyperboliques et théorie des nombres

17:15 • Universität Fribourg, Hörsaal 2.52, Physikgebäude, 1700 Fribourg

Colloquium

Wednesday, February 19

Université de Fribourg

Yunhi Cho (University of Seoul, Süd-Korea)

Extended hyperbolic space

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

Oberseminar Geometrie

ETH Zürich

Prof. Dr. László Lovász (Eötvös Loránd University, Budapest)

Geometric Representations of Graphs

13:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

Nachdiplomvorlesung

EPF Lausanne

Nham V. Ngo (University of Lancaster)

On the cohomology ring of Frobenius kernels

14:15 • EPF Lausanne, Salle MA BI 11

Group Theory Seminar

Universität Basel

Ruben Jacob (Universität Tübingen)

Sufficient conditions for Willmore-immersions in \mathbb{R}^3 to be minimal surfaces

15:15 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Grosser Hörsaal

Seminar in Analysis

EPF Lausanne

Dr. Bah Bubacarr (EPF Lausanne)

Model-based sketching and recovery with expanders

16:15 • EPF Lausanne, Salle MA A3 30

Computational Science and Engineering

Universität Zürich

Alex Watson (Universität Zürich)

The hitting time of zero for stable processes, symmetric and asymmetric

17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

Seminar on Stochastic Processes

Thursday, February 20

EPF Lausanne

Prof. Dr. V. Kolokoltsov (University of Warwick)

Nonlinear Markov games on a finite state space

10:15 • EPF Lausanne, Salle MA A1 12

Seminar of Probability and Stochastic Processes

EPF Lausanne

Mathieu Florence (Université Paris 6))

Rationalité du quotient de l'algèbre de Lie de type G_2 sur son quotient par l'action adjointe

14:15 • EPF Lausanne, Salle MA 31

Séminaire d'Algèbre et de Théorie des Nombres

ETH Zürich

Felix Franke (BSSE, ETH Zürich)

The curse of dimensionality in neuroscience. How to extract single neuronal activity from multi-electrode recordings.

16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

ZüKoSt Zürcher Kolloquium über Statistik

Friday, February 21

EPF Lausanne

Grigory Mikhalkin (Université de Genève)

Tropical Geometry and Topology

10:15 • EPF Lausanne, Salle BI AO 448

Mini Course CIB

Universität Basel*Seminar in Numerical Analysis***Marc Dambrine (Université de Pau)**

Title T.B.A.

11:00 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Grosser Hörsaal

ETH Zürich*Statistics Research Seminar***Valen Johnson (Texas A&M University)**

Uniformly most powerful Bayesian tests and the reproducibility of scientific research

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

EPF Lausanne*Séminaire d'Analyse***Prof. Dr. Vincenzo Vespri (Universität Florenz)**

Pointwise estimates for nonnegative solutions to a class of degenerate/singular parabolic equations

15:15 • EPF Lausanne, Salle MA A3 31

ETH Zürich*Algebraic Geometry and Moduli Seminar***Prof. Dr. Nicholas Perrin (Universität Düsseldorf)**

Title T.B.A.

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

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