

Monday, November 23

Universität Basel

*Bernoullis Tafelrunde***Raphael Erb (Universität Basel)**

Feller Dynamics of Exchangeable Arrays

12:15 • Universität Basel, Zoom Seminar

ETH Zürich

*Symplectic Geometry Seminar***Bahar Acu (ETH Zürich)**

Talk 1: Generalizations of planar contact manifolds to higher dimensions

15:00 • ETH Zentrum, Zoom

Universität Zürich

*Ergodic Theory and Dynamical Systems Seminar***Prof. Dr. Carlos Matheus Silva Santos (CNRS)**

Speed of mixing of geodesic flows on certain non-positively curved surfaces (e-seminar)

15:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 28

ETH Zürich

*Symplectic Geometry Seminar***Silvia Anjos (Instituto Superior Técnico, Portugal)**Talk 2: Loops in the fundamental group of $\mathrm{Sym}(M, \omega)$ which are not represented by circle actions

16:15 • ETH Zentrum, Zoom

Tuesday, November 24

ETH Zürich

*Nachdiplomvorlesung***Felix Otto (Max-Planck-Institut für Mathematik, Leipzig)**

Stochastic homogenization

10:00 • ETH Zentrum, online

EPF Lausanne

*Séminaire de Topologie***Pedro Tamaroff (Trinity College Dublin)**

Differential Forms for Smooth Affine Algebras over Operads

10:15 • EPF Lausanne, Zoom Seminar

Universität Basel

*Seminar Zahlentheorie***Jasmin Matz (University of Copenhagen)**Quantum ergodicity of compact quotients of $SL(n, \mathbb{R})/SO(n)$ in the level aspect

11:00 • Universität Basel, Zoom Seminar

Université de Lausanne

*Talks in Actuarial Mathematics***Zhuo Jin (University of Melbourne, Australia)**

A hybrid deep learning approach for optimal insurance strategies

11:00 • Université de Lausanne, Zoom Seminar

ETH Zürich

*Analysis Seminar***Dr. Alessandro Audrito (ETH Zürich, Switzerland)**

The Neumann problem for some nonlocal elliptic operators: Regularity up to the boundary

15:15 • ETH Zentrum, Online via Zoom

Universität Zürich

*Zurich Colloquium in Mathematics***Prof. Dr. Anna Wienhard (Heidelberg)**

Growth of groups, entropy and Hausdorff dimension

16:30 • UZH Zentrum, Zoom

Université de Neuchâtel

*Colloque du Mardi***Corentin Lena (Université de Neuchâtel)**

Sur la propriété Courant-strict

17:00 • Université de Neuchâtel, Zoom Seminar

Wednesday, November 25

Université de Fribourg

Oberseminar Geometrie

Edoardo Dotti (Université de Fribourg)

On the field of definition of a hyperbolic Coxeter group

10:20 • Université de Fribourg, Chemin du Musée 23, Lecture room 2.52 Physics

Universität Basel

Seminar in Probability Theory

Harprit Singh (Imperial College London)

Title T.B.A.

11:00 • Universität Basel, Zoom Seminar

Universität Basel

Seminar in Analysis

Emanuela Giacomelli (LMU München)

The dilute Fermi gas via Bogoliubov theory

14:15 • Universität Basel, Zoom Seminar

Universität Zürich

Seminar on Coding Theory and Cryptography

Amin Sakzad Monash (University of Melbourne)

Middle-product learning with errors (MP-LWE): foundations, applications, and implementations

15:00 • UZH Irchel, Online Seminar

ETH Zürich

Algebraic Geometry and Moduli Seminar

Dr. Sam Molcho (ETH Zürich)

Log geometry I

15:00 • ETH Zentrum, Zoom

ETH Zürich

Math and Data plus (MAD+)

Prof. Dr. Constantinos Daskalakis (MIT, USA)

Title T.B.A.

17:15 • ETH Zentrum, Zoom Meeting

EPF Lausanne

Soutenance de Thèse

Claudio Andri Semadeni (EPF Lausanne)

Inference on the Angular Distribution of Extremes

17:15 • EPF Lausanne, Zoom

Thursday, November 26

online (Zoom)

Special Seminar

Francesca Tripaldi (Universität Bern)

Rumin complex on nilpotent Lie groups and applications

10:15 • online (Zoom)

EPF Lausanne

Groups, Arithmetic and Algebraic Geometry Seminar

Chuyu Zhou (EPF Lausanne)

Title T.B.A.

14:15 • EPF Lausanne, Salle t.b.a.

ETH Zürich

Talks in Mathematical Physics

Drazen Adamovic (University of Zagreb)

Title T.B.A.

15:15 • ETH Zentrum, Zoom

Universität Basel

Perlen-Kolloquium

Prof. Dr. Emil Wiedemann (Universität Ulm)

Convex Integration in a Nutshell

16:00 • Universität Basel, Zoom Seminar

Virtual Talk

ITS Science Colloquium

Alessio Figalli (ETH Zurich)

Optimal transport: from nature to machine learning

16:15 • Virtual Talk

Universität Basel

Seminar Zahlentheorie

Michael Stoll (Universität Bayreuth)

An application of "Selmer group Chabauty" to arithmetic dynamics

17:00 • Universität Basel, Zoom Seminar

Friday, November 27

Université de Lausanne

Talks in Actuarial Mathematics

Jiandong Ren (University of Western Ontario, Canada)

The Effect of Risk Constraints on Optimal Insurance Contracts

14:00 • Université de Lausanne, Zoom Seminar

EPF Lausanne

Seminar of Mathematical Analysis

Prof. Dr. Stefan Le Coz (Institut de Mathématiques de Toulouse)

Title T.B.A.

14:15 • EPF Lausanne, Zoom Seminar

ETH Zürich

ETH-FDS Seminar

Matus Telgarsky (University of Illinois Urbana-Champaign)

The dual of the margin: improved analyses and rates of gradient descent's implicit bias

16:00 • ETH Zentrum, <https://www.airmeet.com/e/11670120-26a3-11eb-928f-8f3ac926165c>

ETH Zürich

Algebraic Geometry and Moduli Seminar

Prof. Dr. Richard Thomas (Imperial College)

Square root Euler classes and counting sheaves on Calabi-Yau 4-folds

16:00 • ETH Zentrum, Zoom

EPF Lausanne

Statistics Seminar

Richard Glennie (St-Andrews University, Scotland)

Title T.B.A.

16:00 • EPF Lausanne, Zoom Seminar

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