

**Monday, March 29****Universität Basel***Bernoullis Tafelrunde***Merlin Fallahpour (Universität Basel)**

Implementation of a pathfollowing strategy with an automatic step-length control in the new MATLAB package bvpsuite2.0

12:15 • Universität Basel, Zoom Seminar

**ETH Zürich***Ergodic Theory and Dynamical Systems Seminar***Yiftach Dayan (Tel Aviv University)**

Random walks on tori and an application to normality of numbers in self-similar sets

15:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

**virtual Talk***ITS Science Colloquium***Fan Yang (ETH Zürich)**

A modern look at the bias variance trade-off in high dimensions

16:15 • virtual Talk

**EPF Lausanne***Seminar of Mathematics***Dr. Akhil Mathew (University of Chicago)**

K-Theory and Polynomial Functors

17:15 • EPF Lausanne, Zoom Seminar

**Tuesday, March 30****ETH Zürich***Nachdiplomvorlesung***Andrea Malchiodi (Scuola Normale Superiore, Pisa)**

Prescribing Scalar Curvature in Conformal Geometry

10:15 • ETH Zentrum, online

**Université de Genève***Lie groups and moduli spaces***Doron Puder (University of Tel-Aviv)**

Matrix Group Integrals, Surfaces, and Mapping Class Groups - part 2

15:00 • Université de Genève, Zoom Seminar

**EPF Lausanne***Seminar of Applied Topology***Alex Elchesen (University of Florida)**

Title T.B.A.

15:15 • EPF Lausanne, Zoom Seminar

**Wednesday, March 31****ETH Zürich***Nachdiplomvorlesung***Karin Baur (University of Leeds)**

Cluster algebras and cluster categories via surfaces

10:15 • ETH Zentrum, online

**ETH Zürich***Nachdiplomvorlesung***Michael Krivelevich (Tel Aviv University)**

Random Graphs

14:15 • ETH Zentrum, Zoom

**EPF Lausanne***Groups, Arithmetic and Algebraic Geometry Seminar***Gunter Malle (Universität Kaiserslautern)**

Overgroups of regular unipotent elements in simple algebraic groups

15:00 • EPF Lausanne, Zoom Seminar

**ETH Zürich**

**Dr. Woonam Lim (ETH Zürich)**

Virtual invariants of Quot schemes of surfaces III

15:00 • ETH Zentrum, Zoom

*Algebraic Geometry and Moduli Seminar*

**Universität Zürich**

**Stefan Tohaneanu (University of Idaho)**

Linear codes with prescribed projective codewords of minimum weight

16:00 • UZH Irchel, Online Seminar

*Seminar on Coding Theory and Cryptography*

## Thursday, April 1

**EPF Lausanne**

**Prof. Dr. Nikhil Srivastava (UC Berkeley)**

Pseudospectral Shattering and Diagonalization in Nearly Matrix Multiplication Time

16:15 • EPF Lausanne, Zoom Seminar

*Seminar of Mathematics*

**Universität Basel**

**Boris Adamczewski (Université Claude Bernard Lyon 1)**

Furstenberg's conjecture, Mahler's method, and finite automata

17:00 • Universität Basel, Zoom Seminar

*Seminar Zahlentheorie*

**ETH Zürich**

**Dr. Maria Flora (ENSAE, Institut Polytechnique de Paris)**

Title T.B.A.

17:00 • ETH Zentrum, Zoom

*Talks in Financial and Insurance Mathematics*

## Friday, April 2

*No events scheduled today!*

## Special Announcements

### Jost Bürgi Symposium 2021

*Online event:* Renowned speakers report on the exciting work of Jost Bürgi (inventor of logarithms in Toggenburg, watchmaker and astronomer).

April 30 - May 1, 2021 (online)

<https://www.jostbuergi.com/>

### Registration for the Jost Bürgi Newsletter

<https://www.jostbuergi.com/kontakt/>

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