

## Monday, April 19

## Universität Basel

Mani Esna (Universität Basel)

Title T.B.A.

12:15 • Universität Basel, Zoom Seminar

*Bernoullis Tafelrunde*

## Online Seminar

Dr. Alberto Vezzani (Universität Zürich)

A relative de Rham cohomology for rigid analytic varieties

13:30 • Online Seminar

*Oberseminar: Algebraische Geometrie*

## ETH Zürich

Gabriele Rembado (Universität Bonn)

Irregular WNZW conformal blocks

14:15 • ETH Zentrum, Zoom

*Talks in Mathematical Physics*

## EPF Lausanne

José Cantarero (CIMAT)

The Twisted K-Theory of p-Completed Classifying Spaces

17:30 • EPF Lausanne, Zoom Seminar

*Séminaire de Topologie*

## Tuesday, April 20

## ETH Zürich

Andrea Malchiodi (Scuola Normale Superiore, Pisa)

Prescribing Scalar Curvature in Conformal Geometry

10:15 • ETH Zentrum, online

*Nachdiplomvorlesung*

## EPF Lausanne

Kien Nguyen Huu (KU Leuven)

Title T.B.A.

13:30 • EPF Lausanne, Zoom Seminar

*Groups, Arithmetic and Algebraic Geometry Seminar*

## Wednesday, April 21

## ETH Zürich

Karin Baur (University of Leeds)

Cluster algebras and cluster categories via surfaces

10:15 • ETH Zentrum, online

*Nachdiplomvorlesung*

## Universität Basel

Jack Bowden (University of Exeter)

The Triangulation WITHin A Study (TWIST) framework for causal inference within Pharmaco-epidemiological research

11:00 • Universität Basel, Zoom Seminar

*Seminar in Probability Theory*

## ETH Zürich

Michael Krivelevich (Tel Aviv University)

Random Graphs

14:15 • ETH Zentrum, online

*Nachdiplomvorlesung*

## Universität Zürich

Hunter Lehmann (University of Kentucky)

Automorphisms of Cyclic Orbit Codes

15:00 • UZH Irchel, Online Seminar

*Seminar on Coding Theory and Cryptography*

**ETH Zürich**

**Dr. Dhruv Ranganathan (Cambridge University)**

Logarithmic DT theory

15:00 • ETH Zentrum, Zoom

*Algebraic Geometry and Moduli Seminar*

**ETH Zürich**

**Dr. Benjamin Scellier (Google Zurich)**

A deep learning theory for neural networks grounded in physics

16:15 • ETH Zentrum, Zoom Meeting

*Zurich Colloquium in Applied and Computational Mathematics*

## Thursday, April 22

**EPF Lausanne**

**Sven Raum (Stockholm University)**

Title T.B.A.

14:00 • EPF Lausanne, Zoom Seminar

*Ergodic and Geometry Group Theory*

**Universität Basel**

**Renate Scheidler (University of Calgary)**

Computing modular polynomials and isogeny graphs of rank 2 Drinfeld modules

17:00 • Universität Basel, Zoom Seminar

*Seminar Zahlentheorie*

**ETH Zürich**

**Prof. Dr. Julio Backhoff (Universität Wien)**

Title T.B.A.

17:00 • ETH Zentrum, Zoom

*Talks in Financial and Insurance Mathematics*

**Universität Zürich**

**Dr. Robin Reuvers (University of Cambridge)**

Title T.B.A.

18:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 28

*PDE and Mathematical Physics*

## Friday, April 23

**Universität Basel**

**Markus Melenk (TU Wien)**

Title T.B.A.

11:00 • Universität Basel, Zoom Seminar

*Seminar in Numerical Analysis*

**EPF Lausanne**

**Lorenzo Garlappi (University of British Columbia)**

Group-Managed Real Options

16:00 • EPF Lausanne, Zoom Seminar

*Talks in Mathematical Finance*

**ETH Zürich**

**Dr. Elden Elmanto (Harvard University)**

A sales pitch of  $(A^1)$ -homotopy theory to geometers

16:00 • ETH Zentrum, Zoom

*Algebraic Geometry and Moduli Seminar*

**EPF Lausanne**

**Peter Diggle (Lancaster University)**

Title T.B.A.

16:15 • EPF Lausanne, Zoom Seminar

*Statistics Seminar*

**ETH Zürich**

**Dr. Crawford Lorin (Microsoft Research & Brown University)**

Title T.B.A.

17:00 • ETH Zentrum, Zoom Meeting

*Math and Data plus (MAD+)*

## 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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