

Monday, March 15**Universität Basel***Bernoullis Tafelrunde***Ioanna Motschan (Universität Basel)**

Classification of quartic plane Cremona maps with a maximum of two proper base points

12:15 • Universität Basel, Zoom Seminar

ETH Zürich*Ergodic Theory and Dynamical Systems Seminar***Laura Monk (Université Strasbourg)**

Geometry and spectrum of random hyperbolic surfaces

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

Tuesday, March 16**ETH Zürich***Nachdiplomvorlesung***Andrea Malchiodi (Scuola Normale Superiore, Pisa)**

Prescribing Scalar Curvature in Conformal Geometry

10:15 • ETH Zentrum, online

EPF Lausanne*Groups, Arithmetic and Algebraic Geometry Seminar***Hongjie Yu (IST Düsseldorf)**

Title T.B.A.

13:30 • EPF Lausanne, Zoom Seminar

Universität Zürich*Zurich Colloquium in Mathematics***Prof. Dr. Francis Bach (Inria, ENS)**

Finding Global Minima via Kernel Approximations

16:15 • UZH Zentrum, Zoom

Wednesday, March 17**ETH Zürich***Nachdiplomvorlesung***Karin Baur (University of Leeds)**

Cluster algebras and cluster categories via surfaces

10:15 • ETH Zentrum, online

Universität Basel*Seminar in Analysis***Alessandro Olgiati (Universität Zürich)**

Bosons in a double well: two-mode approximation and fluctuations

14:00 • Universität Basel, Zoom Seminar

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

Random Graphs

14:15 • ETH Zentrum, Zoom

Universität Zürich*Seminar on Coding Theory and Cryptography***Umberto Martinez-Penas (Université de Neuchâtel)**

Title T.B.A.

15:00 • UZH Irchel, Online Seminar

ETH Zürich*Algebraic Geometry and Moduli Seminar***Prof. Dr. Martijn Kool (University of Utrecht)**

Proof of Magnificent Four

15:00 • ETH Zentrum, Zoom

Thursday, March 18

ETH Zürich

Dr. Andreas Søjmark (Imperial College London)

Title T.B.A.

17:00 • ETH Zentrum, Zoom

Talks in Financial and Insurance Mathematics

Universität Zürich

Prof. Dr. Guy David (Universite' Paris Sud)

Estimates for the number of eigenvalues for a Schrödinger operator

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

PDE and Mathematical Physics

Universität Basel

Shabnam Akhtari (University of Oregon)

Orders in Quartic Number Fields and Classical Diophantine Equations

21:00 • Universität Basel, Zoom Seminar

Seminar Zahlentheorie

Friday, March 19

ETH Zürich

Dr. Raphael Steiner (ETH Zürich, Switzerland)

Fourth moments and sup-norms with the aid of theta functions

14:15 • ETH Zentrum, Online, Zoom link TBA

Number Theory Seminar

EPF Lausanne

Dr. Simona Rota Nodari (Institut de Mathématiques de Bourgogne)

On a nonlinear Schrödinger equation: uniqueness, non-degeneracy and applications

14:15 • EPF Lausanne, Zoom Seminar

Seminar of Mathematics

Université de Lausanne

Bin Zou (University of Connecticut)

wo Special Techniques in Optimal Control with Applications in Insurance

16:00 • Université de Lausanne, Zoom Seminar

Talks in Actuarial Mathematics

ETH Zürich

Dr. Woonam Lim (ETH Zürich)

Virtual invariants of Quot schemes of surfaces I

16:00 • ETH Zentrum, Zoom

Algebraic Geometry and Moduli Seminar

EPF Lausanne

Zhiwen Jiang (EPF Lausanne)

Multiple testing with test statistics following heavy-tailed distributions

17:15 • EPF Lausanne, Zoom Seminar

Soutenance de Thèse

Special Announcements

Believe-It-Or-Not, It's Math: Numberphile and Science Circus

Some of the most fascinating mathematicians of our time inspire and challenge participants of all ages to see math in new and exciting ways.

March 17, 2021 (online)

<https://www.nationalmathfestival.org/2021-festival/>

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