

Monday, December 2

Universität Zürich

Seminar on Coding Theory and Cryptography

Maïke Massierer (Universität Basel)

Trace zero varieties in cryptography: optimal representation and index calculus

11:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36

Université de Genève

Spatial Representation and Logic

Hannes Leitgeb (Universität München)

Truth, Necessity, Probability

11:00 • Université de Genève, Building Universität Bastion, room B111

Universität Zürich

Seminar on Coding Theory and Cryptography

Alina Dudeanu (EPF Lausanne)

Cyclic Isogenies in genus 2

13:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36

Universität Zürich

Advanced Seminar in Algebraic Geometry

Dr. Norbert Hoffmann (Mary Immaculate College)

Title T.B.A.

13:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

Université de Genève

Spatial Representation and Logic

Graham Leigh (University of Oxford)

What's in a T-sentence?

14:30 • Université de Genève, Building Universität Bastion, room B101

ETH Zürich

Symplectic Geometry Seminar

Will Merry (ETH Zürich)

Loop spaces in symplectic topology V

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

EPF Lausanne

Geometry Seminar EPFL

Philip Boalch (ENS, Paris)

Title T.B.A.

15:15 • EPF Lausanne, Salle MA A1 10

ETH Zürich

Optimization and Applications Seminar

Prof. Dr. Benjamin Sudakov (Department of Mathematics at ETH Zurich)

All pairs shortest path in quadratic time with high probability

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

Université de Genève

Spatial Representation and Logic

Johannes Stern (Universität München)

Truth and Modal Logic

17:00 • Université de Genève, Building Universität Bastion, room B101

Universität Bern

Mathematisches Kolloquium

Prof. Dr. C. Gutierrez (Temple University, USA)

Geometric optics and Monge-Ampere type equations

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

Tuesday, December 3

ETH Zürich

Prof. Dr. Thomas Mikosch (University of Copenhagen, Denmark)

Time series models with heavy tails

10:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Nachdiplomvorlesung

EPF Lausanne

Chris Bowman (City University, London)

The partition algebra and the Kronecker coefficients

10:15 • EPF Lausanne, Salle MA A1 12

Group Theory Seminar

Université de Neuchâtel

Aditi Kar (University of Oxford)

Rank and deficiency gradients of groups

10:30 • Université de Neuchâtel, Rue Emile Argand 11, Auditoire B217

Groups and analysis

Université de Genève

Laurence Halpern (Université de Paris XIII)

Une méthode directe pour le calcul parallèle de l'équation de la chaleur dans la direction du temps

14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623

Séminaire d'Analyse Numérique

Université de Genève

Silvia Sabatini (University of Lisbon)

Computing the equivariant cohomology ring of flag varieties using their symplectic structure

14:30 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

Lie groups and moduli spaces

ETH Zürich

Dr. Hui Nguyen (The University of Queensland)

A Classification of Singular Willmore Spheres

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

Analysis Seminar

Université de Neuchâtel

Ashkan Nikeghbali (Universität Zürich)

Title T.B.A.

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

Colloque du Mardi

ETH Zürich

Prof. Dr. Helmut Hofer (Institute for Advanced Study, Princeton)

From Dynamical Systems to Geometry and Back

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 60

Heinz Hopf Prize and Lectures

Universität Fribourg

Prof. Dr. Craig Sutton (University of Dartmouth)

Can you hear the length spectrum of a manifold?

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

Colloquium

ETH Zürich

Prof. Dr. Roland Siegwart (ETH Zurich)

Heinz Hopf Prize - Award Ceremony

18:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 60

Heinz Hopf Prize and Lectures

Wednesday, December 4

ETH Zürich

Prof. Dr. Mihalis Dafermos (University of Cambridge, UK)

The geometry and analysis of black holes in general relativity

10:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Nachdiplomvorlesung

<p>Universität Bern Heike Schuhmacher (Universität Bern) Sequential Monte-Carlo P-Values 10:15 • Universität Bern, Sidlerstrasse 5, Room B77</p>	<i>Institute Seminar</i>
<p>Université de Fribourg Federica Fanoni (Université de Fribourg) The maximum injectivity radius of two-dimensional hyperbolic orbifolds 10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room</p>	<i>Oberseminar Geometrie</i>
<p>Universität Basel Xavier Ros-Oton (Polytechnic University of Catalonia) Boundary regularity for elliptic integro-differential equations 15:15 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Grosser Hörsaal</p>	<i>Seminar in Analysis</i>
<p>ETH Zürich Prof. Dr. Wesley Petersen (Seminar for Applied Mathematics, ETH Zurich) A stable finite difference method for growth and diffusion equations on a terrestrial map 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2</p>	<i>Colloquium in Applied and Numerical Mathematics</i>
<p>Université de Neuchâtel Christian Mazza (Université de Fribourg) acheté, pointillé, rayé : mathématique et morphogénèse 16:15 • Université de Neuchâtel, Rue Emile - Argand 11, Auditoire Louis-Guillaume, ALG, F200</p>	<i>Séminaire Mathématiques et Société</i>
<p>ETH Zürich Prof. Dr. Yakov Eliashberg (Stanford University) From Dynamical Systems to Geometry and Back 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room F 1</p>	<i>Heinz Hopf Prize and Lectures</i>
Thursday, December 5	
<p>Université de Genève Antonio Costa (University of Madrid) On the connectivity of the p-gonal locus in the compactification of moduli spaces. 14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17</p>	<i>Séminaire de Topologie et Géométrie</i>
<p>Universität Basel Dr. Jung Kyu Canci (Universität Basel) Moduli spaces of quadratic rational maps with a marked periodic point of small order. 14:15 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Grosser Hörsaal</p>	<i>Seminar Zahlentheorie</i>
<p>ETH Zürich Dario Beraldo (Oxford University) Title T.B.A. 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Talks in Mathematical Physics</i>
<p>Universität Zürich Jose M. Arrieta (Universidad Complutense de Madrid) Spectral behavior of higher order operators under perturbation of the domain 16:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25</p>	<i>Seminar in Partial Differential Equations and Numerics</i>
<p>ETH Zürich Jon Wakefield (University of Washington) The Modeling of Pathogen-Specific Counts for Hand, Foot and Mouth Disease 16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1</p>	<i>ZüKoSt Zürcher Kolloquium über Statistik</i>

EPF Lausanne Dr. Marco Verani (Polytecnico di Milano) Adaptive Fourier - Galerkin methods 16:15 • EPF Lausanne, Salle MA A3 31	<i>Computational Science and Engineering</i>
ETH Zürich Prof. Dr. Stefan Ankirchner (Universität Bonn) The Skorokhod embedding problem for homogeneous diffusions and applications to stopping contests 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43	<i>Talks in Financial and Insurance Mathematics</i>
ETH Zürich Gregor Dolinar (University of Ljubljana) How far is your daily weight from the normal one? 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 3	<i>Kolloquium über Mathematik, Informatik und Unterricht</i>
Universität Zürich Prof. Dr. Gregory Seregin (University of Oxford) Liouville type theorems for Navier-Stokes equations 17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25	<i>Workshop in Analysis</i>
Friday, December 6	
Universität Basel Mario S. Mommer (Universität Heidelberg) On the robustification of optimum experimental design problems 11:00 • Universität Basel, Mathematisches Institut, Rheinsprung 21, 4051 Basel, Grosser Hörsaal	<i>Seminar in Numerical Analysis</i>
ETH Zürich Dr. Dan Petersen (ETH Zürich, Switzerland) Title T.B.A. 14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43	<i>Number Theory Seminar</i>
EPF Lausanne Ezra Getzler (Northwestern University) Title T.B.A. 14:15 • EPF Lausanne, Salle MA 30	<i>Séminaire de Topologie</i>
ETH Zürich Jun Mikyoung (Texas A&M University) Matérn-based nonstationary cross-covariance models for global processes 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1	<i>Statistics Research Seminar</i>
ETH Zürich Arend Bayer (University of Edinburgh) Birational geometry of moduli of sheaves on K3s via wall-crossing 16:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43	<i>Algebraic Geometry and Moduli Seminar</i>
Universität Bern Eva B. Vedel (Aarhus University, Denmark) Stereology of tensors 16:00 • Universität Bern, Institut für Exakte Wissenschaften, Sidlerstrasse 5, 3012 Bern, Hörsaal B78	<i>Colloquia on Probability and Statistics</i>

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