

## Monday, November 25

## Universität Zürich

Dr. Deepam Patel (VU Amsterdam)

Advanced Seminar in Algebraic Geometry

Motivic Structures on Higher homotopy of  $P^n$  minus  $n+2$  hyperplanes in general position

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

## ETH Zürich

Igor Uljarevic (ETH Zürich)

Symplectic Geometry Seminar

Loop spaces in symplectic topology IV

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

## EPF Lausanne

Peter Gothen (University of Porto)

Geometry Seminar EPFL

Character varieties for real Lie groups and Higgs bundles

15:15 • EPF Lausanne, Salle MA A110

## Université de Genève

Igor Krichever (Columbia University and HSE Moscow)

Séminaire "Fables Géométriques"

Real normalized differentials and their applications

15:30 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

## ETH Zürich

Prof. Dr. Anders Rantzer (Lund University, Sweden)

Optimization and Applications Seminar

Scalable Control of Monotone Systems

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

## Universität Zürich

Dr. Neshan Wickramasekera (University of Cambridge)

Seminar in Partial Differential Equations

Title T.B.A.

17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 12

## Tuesday, November 26

## ETH Zürich

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

Nachdiplomvorlesung

Time series models with heavy tails

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

## EPF Lausanne

Kay Magaard (University of Birmingham)

Group Theory Seminar

Permutation groups in which elements fix very few points

10:15 • EPF Lausanne, Salle MA A1 12

## Université de Genève

Igor Krichever (Columbia University and HSE Moscow)

Lie groups and moduli spaces

Mirimanoff Lectures 2013: Isomonodromy equations on algebraic curves and Whitham equations

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

## ETH Zürich

Volkan Cevher (EPFL, Lausanne)

Statistics Research Seminar

Composite self-concordant minimization

16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

**Universität Zürich**

*Zurich Colloquium in Mathematics*

**Prof. Dr. Ragnar Winther (University of Oslo, Norway)**

Finite element exterior calculus - a link between topology and numerical analysis

17:15 • UZH Zentrum, Building KO2, Room F 150

**Universität Fribourg**

*Colloquium*

**Prof. Dr. Michela Redivo-Zaglia (Università di Padova)**

Acceleration of Kaczmarz's method for solving linear systems

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

**Wednesday, November 27**

**ETH Zürich**

*Nachdiplomvorlesung*

**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

**Universität Bern**

*Institute Seminar*

**Qiyu Li (Universität Bern)**

Local polynomial modelling using partial identification

10:15 • Universität Bern, Sidlerstrasse 5, Room B77

**Université de Fribourg**

*Oberseminar Geometrie*

**Dr. Vincent Emery (EPFL Lausanne/Université de Fribourg)**

Réseaux arithmétiques et volume

10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room

**Universität Basel**

*Seminar in Analysis*

**Nikolay Gusev (International School for Advanced Studies (SISSA), Trieste)**

Title T.B.A.

15:15 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Grosser Hörsaal

**ETH Zürich**

*Geometry Seminar*

**Giannis Platis (University of Crete)**

Cross-ratios and the Ptolemaean inequality in boundaries of symmetric spaces of rank 1

15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

**EPF Lausanne**

*Geometry Seminar EPFL*

**June Huh (University of Michigan)**

Rota's conjecture, and positivity of algebraic cycles in toric varieties

16:00 • EPF Lausanne, Salle MEB 331

**EPF Lausanne**

*Computational Science and Engineering*

**Prof. Dr. Pierre Gremaud (North Carolina State University, Raleigh, USA)**

Physiological boundary conditions for hemodynamics

16:15 • EPF Lausanne, Salle GR A3 30

**Universität Basel**

*Das Basler Kolloquium für Mathematiklehrpersonen*

**Dr. Beat Jaggi (PH Bern)**

Über Mittelwerte und Zahlenfolgen

17:15 • Universität Basel, Mathematisches Institut, Rheinsprung 21, 4051 Basel, Grosser Hörsaal

**ETH Zürich**

*Seminar on Stochastic Processes*

**Alois Panholzer (TU Wien)**

Analytic combinatorics approaches to study discrete stochastic processes

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

## Thursday, November 28

**Université de Genève**

**Lukas Lewark (University of Durham, UK)**

The Khovanov-Rozansky concordance invariants

14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

*Séminaire de Topologie et Géométrie*

**ETH Zürich**

**Thomas Willwacher (Universität Zürich)**

Title T.B.A.

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

*Talks in Mathematical Physics*

**ETH Zürich**

**Danny Williamson (University of Exeter, UK)**

Identification and removal of structural biases in climate models, a statistical approach

16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19,1

*ZüKoSt Zürcher Kolloquium über Statistik*

**Université de Genève**

**Benny Sudakov (ETH Zürich)**

Induced Matchings, Arithmetic Progressions and Communication

16:15 • Université de Genève, Salle 17

*Colloque de Mathématiques*

**ETH Zürich**

**Prof. Dr. Mathieu Rosebaum (Crest University, USA)**

Limit theorems for nearly unstable Hawkes processes

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

*Talks in Financial and Insurance Mathematics*

**Universität Zürich**

**Prof. Dr. James Robinson (University of Warwick)**

Gaussian lower bounds on the Dirichlet heat kernel and blowup of nonlinear heat equations with Osgood-type nonlinearities

17:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

*Workshop in Analysis*

## Friday, November 29

**Université de Genève**

**Andrzej Weber (University of Warsaw)**

Localization of Hirzebruch  $\chi_y$ -genus

10:30 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

*Séminaire de la Tortue*

**ETH Zürich**

**Dr. Farrell Brumley (Université Paris 13)**

Counting cusp forms by analytic conductor

14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

*Number Theory Seminar*

**EPF Lausanne**

**Sophie Raynor (University of Aberdeen and EPF Lausanne)**

Towards new topological models of neural processes

14:15 • EPF Lausanne, Salle MA 30

*Séminaire de Topologie*

**ETH Zürich**

**Simon Broda (University of Amsterdam)**

On distributions of ratios

15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19,1

*Statistics Research Seminar*

**ETH Zürich**

**Prof. Dr. Bernd Siebert (Universität Hamburg)**

Title T.B.A.

16:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

*Algebraic Geometry and Moduli Seminar*

**Universität Fribourg**

**Prof. Dr. Paolo Tilli (Politecnico di Torino)**

Title T.B.A.

16:00 • Universität Fribourg, Hörsaal 2.52, Physikgebäude, 1700 Fribourg

*BFZ Seminar in Analysis - Basel, Fribourg, Zurich*

**Universität Fribourg**

**Dr. Pekka Pankka (University of Jyväskylä, Finland)**

Sharpness of Picard's theorem in space

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

*BFZ Seminar in Analysis - Basel, Fribourg, Zurich*

address: Marianne Pfister, Departement Mathematik, ETH Zürich, Rämistrasse 101, CH-8092 Zürich  
email: smg@math.ethz.ch | fax: +41 44 632 1085 | phone: +41 44 632 5615 | url: <http://www.math.ch>

