

Monday, February 23**Universität Zürich***Advanced Seminar in Algebraic Geometry***Prof. Dr. Andrei Teleman (Université de Provence Marseille)**

A wall crossing formula for degrees of real central projections (joint with Ch. Okonek)

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

ETH Zürich*Nachdiplomvorlesung***Prof. Dr. Yurii Nesterov (Université catholique de Louvain (UCL))**

Complexity and Simplicity of Optimization Problems

14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

Université de Genève*Séminaire de Mathématique Physique***Mikhail Shkolnikov (Université de Genève)**

Tropical curves from sandpiles

16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

Universität Bern*Mathematisches Kolloquium***Prof. Dr. Nicolas Juillet (Université de Strasbourg)**

Optimal transport and curvature

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

Tuesday, February 24**ETH Zürich***Nachdiplomvorlesung***Prof. Dr. Giuseppe Mingione (Università degli Studi di Parma)**

Nonlinear aspects of Calderon-Zygmund theory

10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Université de Genève*Groupes et Géométrie***Rémi Coulon (Université de Rennes)**

Torsion groups acting on CAT(0) cube complexes

10:30 • Université de Genève, Salle 623

Université de Neuchâtel*Groups and analysis***Aude Dalet (Université de Besançon)**

Obstruction to coarse and uniform embeddability into reflexive Banach spaces

15:00 • Université de Neuchâtel, Institut de Mathématiques, Rue Emile-Argand 11, CH-2000 Neuchâtel, Room B217

EPF Lausanne*Geometry Seminar EPFL***Raf Cluckers (Université de Lille & Leuven)**

Title T.B.A.

15:15 • EPF Lausanne, Salle MA A3 30

ETH Zürich*Talks in Financial and Insurance Mathematics***Prof. Dr. Jan Kallsen (Universität Kiel)**

Title T.B.A.

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

Universität Zürich*Zurich Colloquium in Mathematics***Prof. Dr. Bo'az Klartag (University of Tel Aviv)**

Needle decompositions and Ricci curvature

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

Université de Fribourg

Colloquium

Prof. Dr. Pierre de la Harpe (Université de Genève)

Maps of non-zero degrees between manifolds and groups not

17:15 • Université de Fribourg, room Phys 2.52

Wednesday, February 25

ETH Zürich

Nachdiplomvorlesung

Prof. Dr. Henryk Iwaniec (Rutgers University & ETH-IT)

Analytic theory of L-functions

10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Universität Fribourg

Oberseminar Geometrie

Dr. Patrick Ghanaat (Université de Fribourg)

Geometry of frame fields

10:20 • Universität Fribourg, Math II Lonza seminar room

ETH Zürich

Algebraic Geometry and Moduli Seminar

Ran Tessler (Hebrew University of Jerusalem)

The combinatorial formula for descendent integrals on the moduli space of open surfaces I

14:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

ETH Zürich

Geometry Seminar

Barak Weiss (Tel Aviv University)

Title T.B.A.

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

ETH Zürich

Talks in Financial and Insurance Mathematics

Dr. Ben Berckmoes (University of Antwerp)

Approach theory in mathematical statistics

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

Universität Zürich

Seminar on Stochastic Processes

Louigi Addario-Berry (McGill University)

$\Theta(t^{1/3})$ slowdown for branching Brownian motion with decay of mass

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

Thursday, February 26

EPF Lausanne

Group Theory Seminar

Lucia Morotti (RWTH Aachen)

Sign conjugacy classes of the symmetric groups

10:15 • EPF Lausanne, Salle MA A1 12

EPF Lausanne

Séminaire de Topologie

Nóra Szoke (EPF Lausanne)

Title T.B.A.

10:15 • EPF Lausanne, Salle CM 106

ETH Zürich

Talks in Mathematical Physics

Iakovos Androulidakis (University of Athens)

Title T.B.A.

14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

EPF Lausanne

Séminaire d'Algèbre et de Théorie des Nombres

Jack Buttcane (Universität Göttingen)

The $GL(3)$ Kuznetsov formulas

14:15 • EPF Lausanne, Salle GR A3 30 - Bâtiment Génie Rurale

ETH Zürich

Talks in Mathematical Physics

Anton Khoroshkin (HSE Moscow)

Around categorification of Macdonald polynomials

15:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2

ETH Zürich

Introductory Lectures

Martin Larsson

Peter Jossen

Interest Rates: Modelling and Mathematics & Altes und Neues über transzendente Funktionen

17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room F 30

Universität Zürich

Seminar in Partial Differential Equations

Pietro Baldi (Dipartimento di Matematica e Applicazioni "R. Caccioppoli", Università di Napoli

Federico II)

Standing gravity capillary water waves

18:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36

Friday, February 27

ETH Zürich

Number Theory Seminar

Florian Ivorra (Université de Rennes)

Title T.B.A.

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

Université de Genève

Séminaire d'Analyse Numérique

Max Pfeffer (TU Berlin)

Title T.B.A.

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

ETH Zürich

Algebraic Geometry and Moduli Seminar

Ran Tessler (Hebrew University of Jerusalem)

The combinatorial formula for descendent integrals on the moduli space of open surfaces II

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

Special Announcements

Séminaire Borel:

High-dimensional expanders

Les Diablerets

March 8-13, 2015

<http://borel2015.unige.ch>

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