Monday, October 2

EPF Lausanne *Seminar of Applied Topology*
Nikki Sanderson (University of Colorado)
Title T.B.A.
10:15 • EPF Lausanne, Salle MA 12

ETH Zürich *Nachdiplomvorlesung*
Prof. Dr. Claire Voisin (Collège de France and ETH-ITS)
Hyper-Kähler manifolds
10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Universität Zürich *Oberseminar: Algebraische Geometrie*
Dr. Alexander Kuznetsov (Steklov Mathematical Institute)
D-equivalence and L-equivalence
13:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 25

ETH Zürich *Nachdiplomvorlesung*
Prof. Dr. Nalini Anantharaman (Université de Strasbourg)
Delocalization of Schrödinger eigenfunctions
14:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

Université de Genève *Séminaire de Mathématique Physique*
Sung Chul Park (EPF Lausanne)
Title T.B.A.
15:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

ETH Zürich *Symplectic Geometry Seminar*
Oscar Garcia-Prada (Instituto de Ciencias Matemáticas, Spain)
Exotic components of Higgs bundle moduli spaces and character varieties
15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Université de Genève *Séminaire "Fables Géométriques"*
Dmitry Novikov (Weizmann Institute)
Complex cellular parameterization
16:30 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

Universität Bern *Mathematisches Kolloquium*
Dr. Plinio G. P. Murillo (Universität Bern)
What is an Arithmetic Group?
17:15 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi B78

Tuesday, October 3

EPF Lausanne *Séminaire de Topologie*
David Méndez (EPF Lausanne & Universidad de Málaga)
Homotopically rigid Sullivan algebras and their applications
10:15 • EPF Lausanne, Salle CM 012

Université de Genève *Groupes et Géométrie*
Matthew Tointon (Université de Neuchâtel)
Commuting probability in infinite groups
10:30 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623

Universität Basel   *Seminar Algebra & Geometrie*
Yves de Cornulier (Université Paris-Sud)
Commensurating actions of birational groups
10:30 • Universität Basel, Departement Mathematik und Informatik, Spiegelgasse 1, ground floor

Université de Genève   *Séminaire d'Analyse Numérique*
Ibrahim Almuslimani (Université de Genève)
Optimal explicit stabilized integrator of weak order one for stiff and ergodic stochastic differential equations
14:00 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623

Université de Genève   *Lie groups and moduli spaces*
Anton Izosimov (University of Toronto and MPI-Bonn)
Pentagram maps and refactorization in Poisson-Lie groups
15:30 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

Université de Fribourg   *Colloquium*
Prof. Dr. Manfred Trummer (Simon Fraser University Vancouber)
Reconstruction of Dynamic SPECT Images
17:15 • Université de Fribourg, room Phys 2.52

Wednesday, October 4

ETH Zürich   *Nachdiplomvorlesung*
Dr. Gareth Peters (University College London)
Statistical Machine Learning Methods for Risk and Insurance
10:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Université de Fribourg   *Oberseminar Geometrie*
Dr. Stephan Klaus (MFO)
Dihedral angles and combinatorial Gauss-Bonnet Theorem
10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room

ETH Zürich   *Algebraic Geometry and Moduli Seminar*
Junliang Shen (ETH Zürich)
Gopakumar-Vafa invariants via vanishing cycles II
13:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

ETH Zürich   *Geometry Seminar*
Yash Lodha (EPFL)
Title T.B.A.
15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

ETH Zürich   *Zurich Colloquium in Applied and Computational Mathematics*
Prof. Dr. Bertrand Maury (Universite de Paris Sud)
Micro-macro issues in crowd motion modeling
16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room E 1.2

ETH Zürich   *Seminar on Stochastic Processes*
Nicolas Perkowski (Humboldt Universität Berlin)
Particle approximation and martingale formulation of the stochastic Burgers equation
17:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Thursday, October 5

Université de Genève   *Séminaire de Topologie et Géométrie*
Yang Huang (University of Uppsala)
Detection of flexible contact structures in dimensions at least 5
14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

ETH Zürich *Talks in Mathematical Physics*
Nils Carqueville (Universität Wien)
Topological quantum field theories: state sums and defects
15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

ETH Zürich *ZüKoSt Zürcher Kolloquium über Statistik*
Christoph Stadtfeld (Department of Humanities, Social and Political Sciences)
Title T.B.A.
16:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

Universität Basel *Perlen-Kolloquium*
Prof. Dr. Thomas Sonar (TU Braunschweig)
Johann Bernoulli im Prioritätsstreit zwischen Leibniz und Newton
16:15 • Universität Basel, Departement Mathematik und Informatik, Spiegelgasse 5, SR 05.002

Université de Genève *Colloque de Mathématiques*
Arnaud Beauville (Université de Nice)
The Lüroth problem
16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17

Universität Zürich *PDE and Mathematical Physics*
Prof. Dr. Christian Hainzl (Eberhard Karls Universität Tübingen)
Title T.B.A.
18:10 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 35/36

Friday, October 6

EPF Lausanne *Talks in Mathematical Finance*
Lu Zhang (Ohio State University)
Title T.B.A.
10:30 • EPF Lausanne, Quartier UNIL - Dorigny, Salle Extranef 126

Universität Basel *Seminar in Numerical Analysis*
Stephan Schmidt (Universität Würzburg)
SQP Methods for Shape Optimization Based on Weak Shape Hessians
11:00 • Universität Basel, Mathematisches Institut, Spiegelgasse 5, 4051 Basel, Raum 05.002

Université de Genève *Lie groups and moduli spaces*
Jeremy Lane (Université de Genève)
The geometric structure of symplectic and horospherical contraction
14:00 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge

ETH Zürich *Algebraic Geometry and Moduli Seminar*
Dr. Longting Wu (ETH Zürich)
Gromov-Witten invariants of the quintic threefold
16:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

Special Announcements

Book launch
Eulers Briefwechsel mit Korrespondenten in der Romandie und in England
BEZ Basel
November 17, 2017

http://www.math.ch/archive/documents/Handzettel_Praesentation-IVA7.pdf