

Monday, September 15**EPF Lausanne**

Validation of uncertain ecological models with imprecise data

10:30 • EPF Lausanne, BI A0 448

*Workshop CIB***EPF Lausanne****Joel Kamnitzer (University of Toronto/EPFL)**

Lusztig slices and their quantizations

15:15 • EPF Lausanne, Salle MA A3 31

*Geometry Seminar EPFL***Université de Genève****Pierre-Louis Giscard (University of Oxford)**

Of Walks and Graphs

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

*Séminaire de Mathématique Physique***EPF Lausanne****Susan Davidson (University of Pennsylvania)**

Query Driven Crowd Mining

16:15 • EPF Lausanne, Salle BC 420

*IC Colloquia***Tuesday, September 16****ETH Zürich****Prof. Dr. Gitta Kutyniok (TU Berlin)**

Title will be announced later

10:15 • ETH Zentrum, Building t.b.a., Room

*Zurich Colloquium in Applied and Computational Mathematics***ETH Zürich****Prof. Dr. Alessio Figalli (The University of Texas at Austin)**

The Monge-Ampère equation and its applications

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

*Nachdiplomvorlesung***Université de Genève****Corina Ciobotaru (Université de Genève)**

On unitary representations of some locally compact groups

10:30 • Université de Genève, Salle 623

*Groupes et Géométrie***EPF Lausanne**

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*Workshop CIB***ETH Zürich****Prof. Dr. Philipp Grohs (SAM ETH Zurich)**

Title will be announced later

13:15 • ETH Zentrum, Building t.b.a., Room

*Zurich Colloquium in Applied and Computational Mathematics***ETH Zürich****Prof. Dr. Gitta Kutyniok (Technische Universität Berlin)**

Applied Harmonic Analysis meets Compressed Sensing

13:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43

*Nachdiplomvorlesung***Université de Genève****Lukas Jakabcin (Université de Grenoble/Genève)**

Modélisation, analyse et simulation numérique de solides combinant plasticité, rupture et dissipation visqueuse

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

Séminaire d'Analyse Numérique

Université de Neuchâtel Laura Ciobanu (Université de Neuchâtel) On Cayley graphs of relatively hyperbolic groups 15:00 • Université de Neuchâtel, Auditoire B217	<i>Groups and analysis</i>
Universität Fribourg Prof. Dr. Emanuele Delucchi (Université de Fribourg) Toric arrangements: an open-ended introduction 17:15 • Universität Fribourg, Hörsaal 2.52, Physikgebäude, 1700 Fribourg	<i>Colloquium</i>
EPF Lausanne Paolo Tricceri (EPF Lausanne) Mathematical and Numerical Modeling of Healthy and Unhealthy Cerebral Arterial Tissues 18:00 • EPF Lausanne, Salle CM4	<i>Soutenance de Thèse</i>

Wednesday, September 17	
Universität Fribourg Beatrice Pozzetti (ETH Zürich) Boundary maps and maximal representations of fundamental groups of complex hyperbolic manifolds in $SU(m; n)$ 10:20 • Universität Fribourg, Math II Lonza seminar room	<i>Oberseminar Geometrie</i>
EPF Lausanne Validation of uncertain ecological models with imprecise data 10:30 • EPF Lausanne, BI A0 448	<i>Workshop CIB</i>
Universität Zürich Prof. Dr. Jan Nordström (Linköping University) New Developments for Initial Boundary Value Problems at Linköping University 16:15 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27-H-25, Room	<i>Zurich Colloquium in Applied and Computational Mathematics</i>
ETH Zürich Clément Hongler (EPF Lausanne) Ising model: making probabilistic sense of some conformal field theory ideas 17:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43	<i>Seminar on Stochastic Processes</i>

Thursday, September 18	
EPF Lausanne Donna Testerman (EPF Lausanne) Semisimple groups: subgroup structure and representation theory 10:15 • EPF Lausanne, Salle MA A3 30	<i>Group Theory Seminar</i>
EPF Lausanne Validation of uncertain ecological models with imprecise data 10:30 • EPF Lausanne, BI A0 448	<i>Workshop CIB</i>
Université de Genève Leonid Parnovski (University College London) Multidimensional periodic and almost-periodic problems 16:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17	<i>Colloque de Mathématiques</i>

Friday, September 19

Universität Basel

Seminar Algebra & Geometrie

Ronan Terpereau (Universität Mainz)

Moduli spaces of (G, h) -constellations

10:30 • Universität Basel, Mathematisches Institut, Rheinsprung 21, CH-4051 Basel, Kleiner Hörsaal

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Workshop CIB

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ETH Zürich

Talks in Mathematical Physics

Samuel Monnier (Universität Zürich)

Marcello Porta (Universität Zürich)

Junliang Shen (ETH Zürich, Switzerland)

End of summer meeting & SwissMAP presentation

14:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.1

EPF Lausanne

Séminaire de Topologie

Justin Noel (Universität Regensburg)

On detection theorems in representation theory and generalized equivariant cohomology

14:15 • EPF Lausanne, Salle MA 30

EPF Lausanne

Séminaire d'Analyse

Antoine Derighetti (EPF Lausanne)

Carleson's theorem

15:15 • EPF Lausanne, Salle MA A3 31

Universität Bern

Colloquia on Probability and Statistics

Dr. Sebastian Engelke (EPFL Lausanne)

Max-stable Processes on River Networks

16:00 • Universität Bern, Sidlerstrasse 5, 3012 Bern, ExWi B 78

ETH Zürich

Algebraic Geometry and Moduli Seminar

Junliang Shen (ETH Zürich)

Cobordism invariants of moduli space of stable pairs

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

EPF Lausanne

Soutenance de Thèse

Julian Kellerhals (EPF Lausanne)

Supramenable groups

18:00 • EPF Lausanne, Salle CM5

Special Announcements

Rigi-Workshop 2015

Mathematical and Computational Modeling in Life Sciences

Rigi-Kulm

January 18-20, 2015

<http://biologie.scnat.ch/d/Veranstaltungen/rigi-workshop/>

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