

Monday, October 1	
<p><b>EPF Lausanne</b> Theoretical Challenges in Partition Functions 08:00 • EPF Lausanne, Salle BI A0 448</p>	<i>Workshop CIB</i>
<p><b>EPF Lausanne</b> <b>Andrzej Ruciński (Adam Mickiewicz University)</b> Powers of Hamiltonian cycles in randomly augmented graphs 14:00 • EPF Lausanne, Salle MA B1 524</p>	<i>DCG DISOPT Seminar</i>
<p><b>Université de Genève</b> <b>Hugo Vanneuville (Université Claude Bernard Lyon 1)</b> Level set percolation for Gaussian fields 14:15 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 17</p>	<i>Séminaire de Mathématique Physique</i>
<p><b>ETH Zürich</b> <b>Jeff Hicks (Berkeley University)</b> Tropical Lagrangians from Lagrangian Cobordism 15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Symplectic Geometry Seminar</i>
<p><b>EPF Lausanne</b> <b>Christian Sohler (TU Dortmund)</b> Strong coresets for k-median and subspace clustering: Goodbye dimension 16:00 • EPF Lausanne, Salle MA B1 524</p>	<i>DCG DISOPT Seminar</i>
<p><b>Université de Fribourg</b> <b>Llohan Speranca (Universität Köln)</b> On manifolds with a degree of kinship 16:00 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room 0.101</p>	<i>Oberseminar Topologie</i>
<p><b>Université de Genève</b> <b>Mikhail Shkolnikov (Princeton University)</b> Extended sandpile group and its scaling limit 16:00 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge</p>	<i>Séminaire "Fables Géométriques"</i>
<p><b>Universität Bern</b> <b>Prof. Dr. Evgeni Dubtsov (Steklov Institute St. Petersburg)</b> Holomorphic maps, tropical power series, and log-convex weights 17:00 • Universität Bern, Sidlerstrasse 5, 3012 Bern, Lecture Room 119</p>	<i>Mathematisches Kolloquium</i>
Tuesday, October 2	
<p><b>EPF Lausanne</b> Theoretical Challenges in Partition Functions 08:00 • EPF Lausanne, Salle BI A0 448</p>	<i>Workshop CIB</i>
<p><b>Université de Genève</b> <b>Valeriano Aiello (Université de Genève)</b> Jones' representations of R. Thompson group F and their spectral measures 10:30 • Université de Genève, Section Mathématiques, Centre Acacias II, Salle 623</p>	<i>Groupes et Géométrie</i>
<p><b>Université de Genève</b> <b>Mahdieh Arezoomandan (Ferdowsi University of Mashhad, Iran)</b> Galerkin finite element methods for stochastic partial differential equations with fractional noise (fractional Brownian motions) 14:00 • Université de Genève, Section Mathématiques, 2-4, rue du Lièvre, Salle 623</p>	<i>Séminaire d'Analyse Numérique</i>

<p><b>Université de Genève</b>  <b>Jan Pulmann (Université de Genève)</b>            Coherent quantization of moduli spaces of flat connections            15:00 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge</p>	<i>Lie groups and moduli spaces</i>
<p><b>ETH Zürich</b>  <b>Prof. Dr. Tobias Lamm (KIT Karlsruher Institut für Technologie )</b>            Title T.B.A.            15:15 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Analysis Seminar</i>
<p><b>Université de Fribourg</b>  <b>Prof. Dr. Michael Falk (Northern Arizona University)</b>            Brunnian phenomena in arrangement groups            17:15 • Université de Fribourg, room Phys 2.52</p>	<i>Colloquium</i>
<b>Wednesday, October 3</b>	
<p><b>EPF Lausanne</b>            Theoretical Challenges in Partition Functions            08:00 • EPF Lausanne, Salle BI A0 448</p>	<i>Workshop CIB</i>
<p><b>Université de Genève</b>  <b>Rik Voorhaar (Université de Genève)</b>            2-groups and surface observables            10:00 • Université de Genève, Villa Battelle, 7 route de Drize, 1227 Carouge</p>	<i>Lie groups and moduli spaces</i>
<p><b>ETH Zürich</b>  <b>Prof. Dr. Sebastian Baader (Universität Bern)</b>            Geometry of Surfaces            10:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Nachdiplomvorlesung</i>
<p><b>Université de Fribourg</b>  <b>Prof. Dr. Aleksandr Kolpakov (Université de Neuchâtel)</b>            Growth rates of RACG's and RAAG's are Perron numbers            10:20 • Université de Fribourg, Chemin du Musée 23, Lonza (Math II) seminar room</p>	<i>Oberseminar Geometrie</i>
<p><b>ETH Zürich</b>  <b>Dr. Honglu Fan (ETH Zürich)</b>            Structures on genus 0 absolute and relative GW theory III            15:30 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 19.2</p>	<i>Algebraic Geometry and Moduli Seminar</i>
<p><b>ETH Zürich</b>  <b>Livio Liechti (Institut de Mathématiques de Jussieu, Paris)</b>            Minimal pseudo-Anosov dilatations in the extended mapping class group            15:45 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Geometry Seminar</i>
<p><b>Universität Zürich</b>  <b>Pascal Christinat (Universität Zürich)</b>            The Finite Field Isomorphism Problem and its Cryptographic Applications            16:00 • UZH Irchel, Winterthurerstrasse 190, Zürich, Building Y27, Room H 12</p>	<i>Seminar on Coding Theory and Cryptography</i>
<p><b>ETH Zürich</b>  <b>Nina Holden (ETH Zürich)</b>            Title T.B.A.            17:00 • ETH Zentrum, Rämistrasse 101, Zürich, Building HG, Room G 43</p>	<i>Seminar on Stochastic Processes</i>
<b>Thursday, October 4</b>	
<p><b>EPF Lausanne</b>            Theoretical Challenges in Partition Functions            08:00 • EPF Lausanne, Salle BI A0 448</p>	<i>Workshop CIB</i>

**Universität Basel**

**Dijana Kreso (TU Graz)**

On Goormaghtigh's equation

14:15 • Universität Basel, Fachbereich Mathematik, Spiegelgasse 5, Room 05.001

*Seminar Zahlentheorie*

**Universität Basel**

**Prof. Dr. Thomas Sonar (Technische Universität Braunschweig)**

Johann Bernoulli im Prioritätsstreit zwischen Leibniz und Newton

16:15 • Universität Basel, Departement Mathematik und Informatik, Spiegelgasse 5, SR 05.002

*Perlen-Kolloquium*

**ETH Zürich**

**Samuel Cohen (University of Oxford)**

Uncertainty in Kalman-Bucy Filtering

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

*Talks in Financial and Insurance Mathematics*

## Friday, October 5

**EPF Lausanne**

Theoretical Challenges in Partition Functions

08:00 • EPF Lausanne, Salle BI A0 448

*Workshop CIB*

**EPF Lausanne**

**Marc Mézard (Ecole Normale Supérieure, Paris)**

Statistical physics and statistical inference

13:30 • EPF Lausanne, Salle BI A0 448

*Bernoulli Lectures*

**ETH Zürich**

**Prof. Dr. Jens Funke (Durham University)**

Indefinite theta series via incomplete theta integrals

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

*Number Theory Seminar*

**ETH Zürich**

**Dr. Pierrick Bousseau (ETH Zürich)**

Quantum mirrors of log Calabi-Yau surfaces and higher genus curve counting

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

*Algebraic Geometry and Moduli Seminar*

## Special Announcements

### Fields Medals Day

University of Bern

October 19, 2018

<http://www.math.ch/activities/fields-medals-day/>

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