SMS Swiss Mathematical Society SMG

Bulletin Nr. 1 Spring Semester 2008 18.2. – 22.2.2008

Tuesday 19.2.2008

Ecole Polytechnique Fédérale de Lausanne — Séminaire de Statistique
ALEXANDRA DIAS (Warwick University, UK)
Semi-parametric Estimation of Portfolio Tail Probabilities
11.15 h. EPFL - Salle MA12 - 1er étage - Bâtiment MA
http://statwww.epfl.ch/seminars/seminars.html

Universität Fribourg — Kolloquium
PAUL TURNER (University of Edinburgh)
Khovanov homology for knots and links
17.15 - 18.15 h. Physikgebäude, chemin du musée 3, 1700 Fribourg, Hörsaal 2.52
http://commonweb.unifr.ch/math/colloquium/welcome.html

Universität Zürich — Dissertationskolloquium
CYRINE FITOURI (Universität Zürich)
On Some Equations of the Duffing Type
17.15 h. Institut für Mathematik, Winterthurerstrasse 190, 8057 Zürich-Irchel, Seminarraum Y27-H-28

Wednesday 20.2.2008

Université de Genève — Séminaire d'analyse numérique
FELIX KWOK (Université de Geneve)
M-functions and their application in analyzing numerical methods for flow in porous media
11.15 h. Section de mathématiques, 2-4, rue du Lièvre, 1227 Genève-Acacias, salle 623

Universität Fribourg — Oberseminar Geometrie und Topologie
CHENCHANG ZHU (Institut Fourier, Université de Grenoble)
Lie theory of Lie algebroids via higher structures in differentiable geometry
10.15 h. Seminarraum Mathematik II (Lonza Gebäude), 1700 Fribourg
http://commonweb.unifr.ch/math/seminars/OSgeom-top.html

ETH Zürich — Colloquium in Numerical and Applied Mathematics
M. PELANTI (ENS Paris)
A Roe-type scheme for two-phase shallow granular flows with bottom topography
16.15 h. ETH Zentrum, Rämistrasse 101, 8092 Zürich, HG E 1.2
http://www.sam.math.ethz.ch/news/kolloquia

Thursday 21.2.2008

Université de Genève — Séminaire de Théorie des noeuds
NICOLAS ERMOTTI (Université de Genève)
Structures sur les diagrammes d'entrelacs
14.30 h. Section de mathématiques, 2-4, rue du Lièvre, 1227 Genève-Acacias, salle 17

Université de Genève — Colloque
ALEXANDER MERKURJEV (UCLA)
Essential dimension in algebra
16.15 h. Section de mathématiques, 2-4, rue du Lièvre, 1227 Genève-Acacias, salle 17 (2ème étage)

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Friday 22.2.2008

Universität Basel Arbeitsgemeinschaft Algebra und Topologie
LUC GUYOT (Université de Genève)
tba
10.30 h. Mathematisches Institut, Rheinsprung 21, 4051 Basel, im kleinen Hörsaal

ETH Zürich Number Theory Seminar
EGON RÜTSCHE (ETH Zürich)
Adelic Openness for Drinfeld modules in generic characteristic
14.15 h. ETH, Rämistrasse 101, 8092 Zürich, Seminarraum HWZ (HG G43)

Universität Bern Kolloquium in Statistik
DAVID MEYER (Wien)
Residuenbasierte Einfärbung von Grafiken zur Visualisierung von (bedingter) Unabhängigkeit
16.15 h. Institut für exakte Wissenschaften, Sidlerstrasse 5, 3012 Bern, Hörsaal B 78

Announcements

Journée de Rham (Troisième Cycle Romand de Mathématiques)

Wednesday, March 5, 2008, EPF Lausanne, lecture hall CM3

15.30 h **Jean-Christophe Yoccoz** (Collège de France)
Dynamique et Géométrie des échanges d'intervalle

17.00 h **Gang Tian** (Princeton University)
Geometry and Analysis of low dimensional Manifolds

Colloque Numerique Suisse / Schweizer Numerik Kolloquium 2008

University of Fribourg, Switzerland, April 25, 2008

Conference web site: http://www.math.ch/colloqnum08

Swiss Numerics Colloquium on numerical analysis, scientific computing, high-performance computing, visualization, modelling and simulation in engineering and chemistry, organized by the Departement of Mathematics at the University of Fribourg.

Proposition for posters and short oral presentations (from academia and industry) are welcome. Registration online via the conference web page.

Important dates:
- Submission of abstracts for talks: March 1, 2008
- Registration for the colloquium : March 30, 2008

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