BELGIAN MATHEMATICAL SOCIETY

Comité National de Mathématique   CNM

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NCW   Nationaal Comite voor Wiskunde

BMS-NCM NEWS
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No 70, November 15, 2008

Letter from the editor

Welcome

to this November, 2008- Issue of our Newsletter.

Regards, Françoise

Contents

1   News from the BMS

The General Assembly held on October 15, 2008. On this occasion the Executive Committee was changed (new members and new president, vice-president).

Here is the new

Executive Committee of the BMS:

Stefaan Caenepeel (VUB) (president)
Françoise Bastin (ULg) (vice-president and editor of BMS-NCM Newsletter)
Jan van Casteren (UA) (secretary)
Guy Van Steen (UA) (treasurer)
Hendrik Van Maldeghem (UGent) (editor in chief of the Bulletin)
Pierre Bieliavsky (UCL), Frédéric Bourgeois (ULB), Adhemar Bultheel (KUL), Philippe Cara (VUB), Timoteo Carletti (FUNDP), Eva Colebunders (VUB), Camille Debiève (UCL) (Managing editor of the Bulletin), Freddy Dumortier (UHasselt), Yves Félix (UCL) (Book Review Editor), Catherine Finet (UMH), Paul Godin (ULB), Gentiane Haesbroeck (ULg), Christian Michaux (UMH), Frank Sommen (UGent), Stefaan Vaes (KUL), Michel Van den Bergh (UHasselt), Jean Van Schaftingen (UCL).

2   Meetings, Conferences, Lectures

2.1   November 2008

PhD School on"Hamiltonian Control", in Namur 17th-20th November

More informations can be found at the address http://perso.fundp.ac.be/ tcarlett/HamCtrl/miniecole.pdf
Contacts: timoteo.carletti@fundp.ac.be, joseph.winkin@fundp.ac.be
See also EDT math-FNRS

Symposium Dynamics and bifurcations-November 21, 2008, UGent

See the announcement at the end of the Newsletter and also at the address http://cage.ugent.be/dynamics

Séminaire de l'EDT math
"Analyse mathématique et mathématiques financières", in UMH 24-25th November

See the announcement at the end of this Newsletter and also EDT math-FNRS

2.2 December 2008

Workshop"Rolling waves in Leuven" 15-16 December 2008

This is an international workshop on the occasion of Adhemar Bultheel's 60th birthday. See the web site at http://www.cs.kuleuven.be/ raf/ade2008/

2.3 2009

ULg, June 2009

- 1-5 June 2009 : CANT'09, International school on Combinatorics, Automata and Number Theory

- 8-12 June 2009 : International Conference, AutoMathA : from Mathematics to Applications.

See also the announcement at the end of this Newsletter.

3 Miscellaneous

3.1 Francqui Chair

International Francqui Chair for Erik Demaine

Erik D. Demaine (born February 28, 1981, in Halifax, Nova Scotia), is an associate professor of Computer Science at the Massachusetts Institute of Technology.

His childhood was spent traveling North America with his father, Martin Demaine, an artist and sculptor; he was home-schooled. Erik entered Dalhousie University at the age of 12, and completed his bachelor's degree when only 14.

His Ph.D. dissertation, a seminal work in the field of computational origami, was completed at the University of Waterloo. This work was awarded the Governor General's Gold Medal from the University of Waterloo and the NSERC Doctoral Prize, 2003, for the best Ph.D. thesis and research in Canada (one of four awards).

More recently, he has been awarded a MacArthur Fellowship. He joined the MIT faculty in 2001, at age 20, reportedly the youngest professor in the history of the Massachusetts Institute of Technology where he is a member of the Theory of Computation group in the Computer Science and Artificial Intelligence Laboratory.

Demaine has published more than 150 papers and was an invited speaker at numerous conferences. More details can be found on his excellent website at http://erikdemaine.org/

Professor Demaine was awarded a 2007–2008 International Francqui Chair by the Francqui Foundation (http://www.francquifoundation.be).

He will give a series of lectures:

- 19/11, 16h: Inaugural lecture ULB *Mathematics meets Art, Puzzles, and Magic: Fun with Algorithms*

- 2/12, 16h: UCL *(Theoretical) Computer Science is Everywhere*

- 19/2, 16h: VUB *Origami, Linkages, and Polyhedra: Geometric Folding Algorithms*

- 5/3, 16h: Gembloux *Linkage Folding: From Erdös to Proteins*

For abstracts and details, see http://www.ulb.ac.be/di/francqui2008/ or contact Philippe Cara (pcara@vub.ac.be)

There will also be two workshops:

- Folding workshop: March 19–21, ULB item Khipu workshop: April 23–24, UCL

To participate, please contact Philippe Cara (pcara@vub.ac.be)

3.2   PhD student position

Advertisement for a Ph.D. student (AiO) position in mathematical statistics at Tilburg University in The Netherlands. See the announcement at the end of the Newsletter.

3.3   From EMS

European Mathematical Society - New web site - Job offers

The European Mathematical Society is developping a new web site, with address

http://www.euro-math-soc.eu/

Note in particular that an important feature will be a list of positions open in mathematics in Europe.

3.4   From ULB

Academic position at the Mathematics Department of the Université Libre de Bruxelles (ULB)

An academic position will be available starting October 2009, in Differential Geometry. The appointment will be at the "Chargé de Cours" level for a period of 3 years, after which the position will become permanent.

Candidates are expected to teach in French at the Bachelor and Master levels and to interact scientifically with other Department members. Candidates with a moderate knowledge of French may also apply if they are ready to become fluent within one year.

Applicants should send a curriculum vitae and a list of publications as soon as possible, to Frédéric Bourgeois (`fbourgeo@ulb.ac.be`), to Simone Gutt (`sgutt@ulb.ac.be`) and to Luc Lemaire (`llemaire@ulb.ac.be`) who will provide full information on the position. They can also reach them by phone : 00 32 2 650 58 40, 00 32 2 650 58 38, 00 32 497 41 22 77.

The official application at the university is due on January 15, 2009, see

`http://wwwdev.ulb.ac.be/greffe/files/2362.pdf.`

4   History, maths and art, fiction, jokes, quotations...

Mathematicians are like Frenchmen: whatever you say to them, they translate it into their own language, and forthwith it means something entirely different. – Goethe

Mathematics is the art of giving the same name to different things. – J. H. Poincare

CANT

Combinatorics
Automata &
Number Theory

EUROPEAN SCIENCE FOUNDATION
SETTING SCIENCE AGENDAS FOR EUROPE

1-5 June 2009 Liège
www.cant.ulg.ac.be/cant2009/
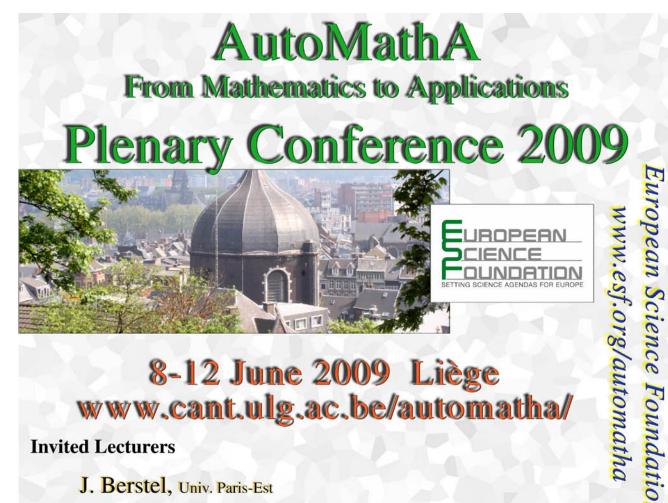
Invited Lecturers (28 hours of lectures)

- B. Adamczewski, CNRS, Univ. Lyon 1
- V. Blondel, UCL Louvain
- J. Cassaigne, CNRS, IML, Marseille
- Ch. Frougny, LIAFA, CNRS, and Univ. Paris 8
- R. Jungers, UCL Louvain
- T. Monteil, CNRS, LIRMM, Univ. Montpellier 2
- A. Siegel, CNRS, IRISA, Univ. Rennes 1

Organizing committee

V. Berthé (CNRS, LIRMM, Univ. Montpellier 2),
E. Charlier, P. Lecomte, M. Rigo (Univ. of Liège)

Université de Liège — ULg

To appear : CANT, *Encyclopedia of Mathematics and its applications*, Cambridge University Press.

School supported by the AutoMathA programme

European Science Foundation www.esf.org/automatha

AutoMathA
From Mathematics to Applications
Plenary Conference 2009

EUROPEAN SCIENCE FOUNDATION
SETTING SCIENCE AGENDAS FOR EUROPE

European Science Foundation
www.esf.org/automatha

8-12 June 2009 Liège
www.cant.ulg.ac.be/automatha/

Université de Liège

Invited Lecturers

J. Berstel, Univ. Paris-Est

A. Bertoni, Univ. degli Studi di Milano

M. Bojańczyk, Warsaw Univ.

A. de Luca, Univ. di Roma "La Sapienza"

S. Dolev, Ben-Gurion Univ.

Z. Esik, Univ. of Szeged

H. J. Hoogeboom, Leiden Univ.

J.-F. Raskin, Univ. Libre de Bruxelles

N. Schweikardt, Humboldt-Univ. zu Berlin

I. Walukiewicz, CNRS, Univ. Bordeaux

Programme Committee

V. Berthé (CNRS, LIRMM Montpellier), B. Boigelot (Univ. of Liège), V. Bruyère (Univ. Mons-Hainaut),
T. Harju (Univ. of Turku), T. Henzinger (EPFL), M. Holzer (TU München),
B. Khoussainov (Univ. of Auckland), J. J. Kari (Univ. of Turku), M. Kunc (Masaryk Univ. Brno),
C. Löding (RWTH Aachen), S. Margolis (Bar Ilan Univ.), M. Mohri (Courant Institute),
A. Okhotin (Univ. of Turku), J.-E. Pin (CNRS, LIAFA Paris), A. Restivo (Univ. of Palermo),
M. Rigo (Univ. of Liège), G. Satta (Univ. of Padua), P. V. Silva (Univ. of Porto),
H. Straubing (Boston College), K. Wagner (Univ. of Würzburg), Th. Wilke (Christian-Albrechts-Univ. zu Kiel)

UNIVERSITEIT GENT

Friday 21 November 2008, 13h00
Auditorium Emmy Noether
Department of Pure Mathematics and Computer Algebra
Krijgslaan 281, Building S25, Gent

farewell symposium

dynamics and bifurcations

On the occasion of the retirement of
André Vanderbauwhede

Speakers:

Freddy Dumortier (UHasselt)
Bernold Fiedler (FU Berlin)
Jorge Galán (Univ. de Sevilla)
Jürgen Knobloch (TU Ilmenau)
Jean Mawhin (UCLouvain)

Programme and registration:
http://cage.ugent.be/dynamics

Karl Grosse-Erdmann

Le Service de Probabilités et statistique organise un séminaire

LE LUNDI 24 NOVEMBRE 2008
DE 14 H à 15 H
Université de Mons-Hainaut
Le Pentagone, Local 3 E11
Avenue du Champ de Mars, 6
7000 Mons - Belgique

Klaus D. SCHMIDT

Professeur à l'Université de Dresden, Allemagne

« Modélisations d'un collectif de risques et développement d'un tarif multiplicatif »

INVITATION CORDIALE A TOUS

ECOLE DOCTORALE THEMATIQUE

ANALYSE MATHEMATIQUE
ET
MATHEMATIQUES FINANCIERES

Catherine Finet et Karl Grosse-Erdmann

LE MARDI 25 NOVEMBRE 2008
Université de Mons-Hainaut
Le Pentagone, Local 0A11
Avenue du Champ de Mars, 6
7000 Mons - Belgique

10h30 – 11h45   **Pascal LEFEVRE, Professeur à l'Université d'Artois, Lens, France**
« Autour de quelques problèmes d'équivalence des normes en analyse harmonique »

14h00 – 15h15   **Klaus D. SCHMIDT, Professeur à l'Université de Dresden, Allemagne**
« Méthodes et modèles pour déterminer des provisions »

15h30 – 16h45   **Augustin MOUZE, Enseignant-Chercheur en Mathématiques, Ecole Centrale de Lille, France**
« Sur les séries universelles »

INVITATION CORDIALE A TOUS

TILBURG UNIVERSITY
CentER and Department of Econometrics & OR

Applications are invited for a

Ph.D. student (AiO) position in mathematical statistics.

The research area is semiparametric statistics including, in particular, discrete and/or positive time series, quantile regression in time seres, threshold regression and/or limit experiments.

The position is for three years. Apart from conducting research that leads to a Ph.D. thesis and publications, the successful candidate will teach for a limited part of the time. She/he will be appointed at CentER, the research institute of the Faculty of Economics and Business Administration of Tilburg University; see www.center.nl, where you find links to the Department, Faculty and University as well.

Required is education at the M.Phil. level or equivalent, meaning five years of relevant university education directed towards a research career.

More information can be obtained from prof.dr. B.J.M. Werker,
email: Werker@TilburgUniversity.nl, phone: 013-4662532.

Applications including a curriculum vitae, copies of some written work, and a research proposal, should be sent to him not later than January 1, 2009, at the address:

Dept. of Econometrics & OR
Tilburg University
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5000 LE Tilburg
The Netherlands