



BELGIAN MATHEMATICAL
SOCIETY

Comité National de Mathématique CNM

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NCW Nationaal Comité voor Wiskunde

**BMS-NCM NEWS: the Newsletter of the
Belgian Mathematical Society and the
National Committee for Mathematics**

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BMS-NCM NEWS

No 70, November 15, 2008

Letter from the editor

Welcome

to this November, 2008- Issue of our Newsletter.

Regards, Françoise

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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 Erdős 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 developing 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. Poincaré

CANT



Combinatorics Automata & Number Theory

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)



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AutoMathA

From Mathematics to Applications

Plenary Conference 2009



**EUROPEAN
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SETTING SCIENCE AGENDAS FOR EUROPE

European Science Foundation
www.esf.org/automatha

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

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

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 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)

