

CMSA E-Newsletter 22

From Combinatorics Wiki

CMSA E-Newsletter 22 (October 2006) INTRODUCTION:

Thanks to all CMSA members who have sent information for this newsletter. Please send news as soon as you have anything of possible interest to CMSA members and the Combinatorial Community, even if no newsletter is imminent! Please email the Newsletter Editor (Eyal Loz, University of Auckland, NZ) at: eyaloz at gmail.com

CLOSING DATE for Issue 23: January 30, 2007. (Please email items to the newsletter editor ONLY in plain text.)

CMSA WEB PAGE: <http://www.maths.uq.edu.au/CMSA>

NEWSLETTER WEB VERSIONS: <http://www.math.auckland.ac.nz/~eloz002/cmsa/>

CMSA CONFERENCE HISTORY PAGE (all past conferences organised under the CMSA; thanks to Kevin McAvaney for starting this page) <http://www.maths.uq.edu.au/cdmc/history.html>

CONTENT:

* Aims of the newsletter

* Future workshop and conference announcements:

- Centre for Discrete Mathematics and Computing at the University of Queensland will hold a series of Combinatorial Design Workshops, starting from 28 November to 1 December 2006.
- The 13th CATS -- Computing: The Australasian Theory Symposium 2007, Ballarat, VIC, Australia, JAN.29 to FEB.2, 2007.
- The Thirty-Eighth Southeastern International Conference on Combinatorics, Graph Theory and Computing., Florida Atlantic University, Boca Raton, FL. March 5-9, 2007.
- Combinatorics and Optimization 40th anniversary Conference The University of Waterloo, Waterloo, Ontario, Canada. June 18-23, 2007.
- Design Theory of Alex Rosa., the Conference Center SUZA, Bratislava, Slovakia. 2-6, July 2007.
- The 2007 British Combinatorial Conference, the University of Reading 8th to 13th July 2007.
- 32nd ACCMCC, University of Otago, Dunedin, NZ, DECEMBER 3-7, 2007. (tentative dates)
- A few useful conference webpages.

* Recent news of CMSA members and others:

- Professor Derek Holton awarded the CMSA Medal for 2005.
- Professor Peter Adams of the University of Queensland has been awarded a Carrick 2006 Fellowship.
- A successful Special Session on Combinatorics and Geometry organised by Catherine Greenhill and Ole Warnaar.
- Prof. Ed Dawson received a reward for his significant contribution to the combinatorial community.
- Manley Perkel retired from Wright State University.

* Australasian Journal of Combinatorics

AIMS of the newsletter:

- To promote combinatorics within Australasia.
- To provide a forum for sharing combinatorial and related information.
- To keep CMSA members informed and in touch with combinatorial and related matters.

FUTURE WORKSHOP AND CONFERENCE ANNOUNCEMENTS

The Centre for Discrete Mathematics and Computing series of Combinatorial Design Workshops

Over the next 12 months The Centre for Discrete Mathematics and Computing at the University of Queensland will hold a series of Combinatorial Design Workshops.

The first workshop is scheduled for 28 November to 1 December 2006 , with invited speakers including Prof Lindner from Auburn University and Dr Nicholas Cavenagh from the University of New South Wales.

For more details please see the website <http://www.maths.uq.edu.au/~dmd/frontpage.html>
Details about the subsequent workshops will be posted as they become available. If you are interested in attending the first workshop please send an email to Diane Donovan dmd at maths.uq.edu.au

CATS 2007, Ballarat, Victoria, Australia

The 13th Computing: The Australasian Theory Symposium will be held at historical Ballarat, at the University of Ballarat, during January 29 – February 2, 2007.

Topics include: Algorithms and Data Structures, Complexity Theory, Graph Theory and Combinatorics, Cryptography, Algorithms on Strings, Graph Algorithms, Graph Drawing, Computational Algebra and Geometry, Computational Biology, Communications Networks, Probabilistic and Randomized Algorithms, New Paradigms of Computation, Logic, and other topics in theoretical Computer Science.

Details will be updated at the websites <http://www.ballarat.edu.au/conferences> and <http://www.ballarat.edu.au/ard/itms/CIA0/Workshops/forthcomingWorkshops.shtml> regularly.

For more information, contact Barry Jay (University of Technology, Sydney), or Joachim Gudmundsson (NICTA Australia, Sydney).

The Thirty-Eighth Southeastern International Conference on Combinatorics, Graph Theory and Computing. Florida Atlantic University, Boca Raton, FL.

March 5–9, 2007.

The organizing committee (Frederick Hoffman, Ronald C. Mullin, James Oxley, and Ralph G. Stanton) cordially invite participation by interested persons in the academic community as well as business, industry and government.

Confirmed speakers include:

- Joseph Gallian.
- Jennifer Quinn.
- Doron Zeilberger.
- Heinz-Otto Peitgen.
- Hugh Montgomery.
- Christian Krattenthaler.

For more information: <http://www.math.fau.edu/cgtc/cgtc38/se38.htm>

Combinatorics and Optimization 40th anniversary Conference, the University of Waterloo, Waterloo, Ontario, Canada.

June 18–23, 2007.

In celebration of the 40th anniversary of the department, and the 50th anniversary of the university, the Department of Combinatorics & Optimization at the University of Waterloo is hosting a six-day conference June 18–23, 2007. The theme is to focus on the six main research areas represented by the department: algebraic combinatorics; combinatorial optimization; continuous optimization; cryptography; graph theory; and quantum computing.

Invited Speakers will include:

- George Andrews, Pennsylvania State University
- Dorit Aharonov, Hebrew University
- Noga Alon, Tel Aviv University/Institute for Advanced Study
- Eric Bach, University of Wisconsin
- Michael Ben-Or, Hebrew University
- Charles Bennett, IBM T.J. Watson
- Philippe Biane, Ecole Normale Supérieure Lyon
- Gilles Brassard, Université de Montréal
- Maria Chudnovsky, Princeton University
- Bill Cook, Georgia Institute of Technology
- Gérard Cornuéjols, Carnegie Mellon University/Marseille
- Claude Crépeau, McGill University
- Ronald de Wolf, CWI, Amsterdam
- Persi Diaconis, Stanford University
- Andras Frank, Eötvös Loránd University
- Bert Gerards, CWI and Eindhoven University of Technology
- Michel Goemans, Massachusetts Institute of Technology
- Mark D. Haiman, University of California, Berkeley
- Patrick Hayden, McGill University
- Julia Kempe, Centre National de la Recherche Scientifique, Université Paris-Sud
- Neal Koblitz, University of Washington
- Adrian Lewis, Cornell University
- László Lovász, Microsoft Research/Eötvös University
- Colin McDiarmid, Corpus Christi College, Oxford
- Jorge More, Argonne National Labs
- Assaf Naor, Microsoft, Seattle
- Arkadi Nemirovski, Georgia Institute of Technology/Technion
- Yurii Nesterov, CORE - Université Catholique de Louvain
- Andrew Odlyzko, University of Minnesota
- Oded Regev, Tel Aviv University
- James Renegar, Cornell University
- Alexander Schrijver, CWI, Amsterdam
- Andras Sebö, IMAG
- Paul Seymour, Princeton University
- Peter Shor, Massachusetts Institute of Technology
- Leonard J. Schulman, California Institute of Technology
- Alice Silverberg, University of California, Irvine
- Alan Sokal, New York University
- Richard Stanley, Massachusetts Institute of Technology
- Benny Sudakov, Princeton University
- Eva Tardos, Cornell University
- Robin Thomas, Georgia Institute of Technology
- Carsten Thomassen, Technical University of Denmark
- Andrew Thomason, University of Cambridge
- Michael J. Todd, Cornell University
- Ravi Vakil, Stanford University
- Umesh Vazirani, University of California, Berkeley
- Hugh Williams, University of Calgary
- David Williamson, Cornell University
- Richard Wilson, California Institute of Technology
- Margaret H. Wright, Courant Institute of Mathematical Sciences
- Steve Wright, University of Wisconsin
- Andrew Yao, Princeton University
- Yinyu Ye, Stanford University

For more information: http://www.math.uwaterloo.ca/Cand0_Dept/Conference/40/Conference40.shtml

Design Theory of Alex Rosa. The Conference Center SUZA, Bratislava, Slovakia.

The conference will take place during the week preceding the British Combinatorial Conference 2-6, July 2007.

A meeting in celebration of Alex Rosa's 70th birthday organized by IAS, University of Washington, Tacoma; Mathematical Institute of the Slovak Academy of Sciences; and Department of Applied Informatics and Information Technology, Slovak University of Technology.

Invited speakers (all confirmed):

- Charles Colbourn, Arizona State University
- Jeff Dinitz, University of Vermont
- Pavol Hell, Simon Fraser University
- Curt Lindner, Auburn University
- Spyros Magliveras, Florida Atlantic University
- Eric Mendelsohn, University of Toronto
- Rudolf Mathon, University of Toronto
- Jaroslav Nesetril, Charles University
- Chris Rodger, Auburn University
- Vojtech Rodl, Emory University
- Gert Sabidussi, Université de Montréal
- Richard Wilson, Caltech

For more information: <http://www.d.umn.edu/%7Edfroncek/alex/index.htm>

The 2007 British Combinatorial Conference. University of Reading, Whiteknights, UK.

The 2007 British Combinatorial Conference will be held at the University of Reading from 8th to 13th July 2007.

Invited lectures will be given by

- Béla Bollobás (University of Cambridge and University of Memphis)
- Richard A. Brualdi (University of Wisconsin)
- Darryn Bryant (University of Queensland)
- Maria Chudnovsky (Princeton University)
- Mike Grannell and Terry Griggs (Open University)
- Johan Håstad (Royal Institute of Technology Stockholm)

- James Hirschfeld (University of Sussex)
- Keith Martin (Royal Holloway, University of London)
- Stéphan Thomassé (University of Lyon)

For more information: <http://www.personal.rdg.ac.uk/%7Esmx05mj/bcc2007/>

The chair of the organizing committee is Anthony Hilton.
Address: Department of Mathematics,
University of Reading,
Whiteknights,
PO Box 220, Berkshire, RG6 6AX, UK.
Email: a.j.w.hilton at reading.ac.uk

32nd ACCMCC, 2007, University of Otago, Dunedin, New Zealand
The 32nd ACCMCC (Australasian Conference in Combinatorial Mathematics and Combinatorial Computing) will be held at the University of Otago, Dunedin, NZ, during December 3-7, 2007 (these are tentative dates).

Director for this conference: Mike Atkinson
Webpage: <http://www.cs.otago.ac.nz/staffpriv/mike/HomePages/newhome.html>
Email: mike at cs.otago.ac.nz

It is hoped that the next CMSA International Conference will be in 2008.

A few useful conference webpages and a few upcoming conferences:

DMANET (Discrete Maths Net) and the TheoryNT List have lots of conferences listed in Combinatorics and Theoretical Computer Science respectively.

<http://www.combinatorics.org/Conferences/>

<http://www.maths.qmw.ac.uk/~pjc/bcc/conferences.html>

Upcoming conferences in Coding, Cryptography and Effective Algebra:
<http://www-rocq.inria.fr/codes/Anne.Canteaut/annonces.html>.

RECENT NEWS OF CMSA MEMBERS and others

Professor Derek Holton awarded the CMSA Medal.
A highlight for the year was the nomination received for Prof Derek Holton to be awarded the CMSA

Medal for 2005, which was passed unanimously by the council at its April meeting. The previous (and first) CMSA Medal award was to Prof Anne Street in 1999.

Professor Peter Adams of the University of Queensland, jointly with Dr Phil Poronnik from Biomedical Sciences, has been awarded a Carrick 2006 Fellowship aimed to "quantify the extent of the mathematical deficiency in first year Life Science students and develop contextualised interventions to address these deficiencies."

More about the Carrick 2006 Fellowship: <http://www.uq.edu.au/news/index.html?article=10573>

Congratulations to Peter!

At the recent 50th Australian Mathematical Society's meeting held at Macquarie University, Sydney, Catherine Greenhill and Ole Warnaar organised a very successful Special Session on Combinatorics and Geometry.

Darryn Bryant gave a keynote talk, and there were 13 other contributed talks in the session.

Photos from the Session: <http://web.maths.unsw.edu.au/~csg/austms06/austms06-combgeom.html>

On July 11, Prof. Ed Dawson received a reward for his significant contribution to the combinatorial community.

The venue was at Charles Darwin Univeristy, Alice Springs, NT.

Manley Perkel retired from Wright State University, effective July 1, 2006.

Manley's postal and e-mail addresses will remain the same for now:

Department of Mathematics and Statistics

Wright State University

Dayton, OH 45435

Email: manley.perkel at wright.edu

The AUSTRALASIAN JOURNAL OF COMBINATORICS

The web page for the Australasian Journal of Combinatorics is at <http://ajc.math.auckland.ac.nz/>.

The Journal is now published three times per year, in February, June and October. CMSA Members are entitled to a \$10 discount per volume.

There is a search facility for past authors and for keywords in the titles of papers. Instructions to authors are also available at this web site.

The contents of all volumes, 1 to 35, are listed at the above web page, and volume 36 is currently being posted out.

We also now have free public access to the full papers in Volumes 1 to 25 inclusive. All but the last four years are available free.

Submissions to the Australas. J. Combin. may be sent to `ajc` at `maths.uq.edu.au`. Electronic submissions are encouraged. For paper submissions, please check the web page.

The Australasian Journal of Combinatorics is published by the Combinatorial Mathematics Society of Australasia Inc.

REMINDER:

Deadline for the next issue of this Newsletter: January 30, 2007.

Please email items to the newsletter editor ONLY in plain text format.

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