CMSA E-Newsletter 26

From Combinatorics Wiki

CMSA E-Newsletter 26 (March 2008) 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: eyal at math.auckland.ac.nz

CLOSING DATE for Issue 27: July 20, 2008. (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

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* Aims of the newsletter
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* Future workshop and conference announcements:
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- 21st Cumberland Conference on Graph Theory, Combinatorics and Computing, dedicated to Mike Plummer on the occasion of his 70th birthday, Vanderbilt University, Nashville, Tennessee, U.S.A. May 15-17, 2008.

- Permutation Patterns 2008 - The 6th international conference on Permutation Patterns, University of Otago, New Zealand. 16-20 June 2008.

- Building Bridges and Fete of Combinatorics and Computer Science. Two related conferences; 5-9 August 2008, Alfréd Rényi Institute of Mathematics, Budapest, Hungary, And 11-15 August 2008 , Keszthely, Lake Balaton, Hungary.

- 4-ICC - 4th International Conference on Combinatorial Mathematics and Combinatorial Computing, University of Auckland, Auckland, New Zealand. 15-19 December 2008.

- CATS 2009 --- Computing: The Australasian Theory Symposium, Victoria University of Wellington, New Zealand. January 20-23, 2009

- A few useful conference webpages.

- Dr. Joe Ryan and Prof. Mirka Miller are moving to the University of Newcastle.

∗ 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
21st Cumberland Conference on Graph Theory, Combinatorics and Computing — Dedicated to Mike Plummer on the occasion of his 70th birthday, Vanderbilt University, Nashville, Tennessee, U.S.A.

The 21st Cumberland Conference on Graph Theory, Combinatorics and Computing will take place at Vanderbilt University, Nashville, Tennessee, U.S.A, on May 15–17, 2008.

The conference will be dedicated in honor of Mike Plummer on the occasion of his 70th birthday; topics include topological graph theory, colorings, and matchings. There will be special sessions on Hadwiger's conjecture and on matchings, factors and factorizations. However, talks from any area related to graph theory, combinatorics and computing are welcome.

Plenary speakers:

- Joan Hutchinson, Macalester College, U.S.A.
- Ken-ichi Kawarabayashi, National Institute of Informatics, Japan
- Neil Robertson, Ohio State University, U.S.A.
- Akira Saito, Nihon University, Japan
- Bjarne Toft, University of Southern Denmark, Denmark

Important dates:
April 4, 2008 Deadline for submitting support request.
April 18, 2008 Deadline for online registration and abstracts.
May 15–17, 2008 Conference.

Organizers:
Mark Ellingham and Gexin Yu, Vanderbilt University

Further details may be found on the conference web pages: http://www.math.vanderbilt.edu/~math21cc/.
Email: math21cc at vanderbilt.edu

Permutation Patterns 2008 – The 6th international conference on Permutation Patterns, University of Otago, New Zealand.

The 6th international conference on Permutation Patterns will take place at the University of Otago 16–20 June 2008.

The conference themes include (but are not limited to) enumeration questions, excluded pattern questions, study of the involvement order, algorithms for computing with permutation patterns, applications and generalisations of permutation patterns, and others.

Further details may be found on the conference web pages:
http://www.cs.otago.ac.nz/staffpriv/mike/PP2008/.
Contact: Mike Atkinson
Email: mike at cs.otago.ac.nz)

Building Bridges, Alfréd Rényi Institute of Mathematics, Budapest, Hungary, and Fete of Combinatorics and Computer Science, Keszthely, Lake Balaton, Hungary.

Building Bridges will take place at Alfréd Rényi Institute of Mathematics, Budapest, Hungary, 5–9 August 2008, In honour of Laci Lovász.
Laci Lovász turns sixty in 2008. To celebrate his enormous contribution to Discrete Mathematics and Algorithm theory, in general and connecting Combinatorics and Computer Science in particular, with various other fields of Mathematics, The János Bolyai Mathematical Society, the Eötvös Lóránd University and the Alfréd Rényi Institute of Mathematics organize an international conference entitled Building Bridges between August 5th, 2008 and August 9th, 2008. It will be held at the Alfréd Rényi Institute of Mathematics, Budapest, Hungary. There will be only invited talks. The Program Committee has put together a list of outstanding mathematicians and computer scientists with the aim to create a scientific program (almost) on a par with Laci's research achievements.
For more details: http://www.renyi.hu/conferences/ll60/
Email: LL60 at renyi.hu

Fete of Combinatorics and Computer Science will take place at Keszthely, Lake Balaton, Hungary, 11–15 August 2008. The main topics of the conference are: Discrete Mathematics and Theoretical Computer Science, in general, Graph Theory, Combinatorics, Applications of Graph Theory, Algorithms.
This conference immediately follows the international workshop Building Bridges.
For more details: http://www.renyi.hu/conferences/comb08/
Email: comb08 at renyi.hu

Online registration is open for both conferences. Please register at your earliest convenience to allow the organizers to prepare for space requirements, as a high number of participants is expected.

4-ICC, University of Auckland, Auckland, New Zealand.

Preliminary announcement for 4ICC (4th International Conference on Combinatorial Mathematics and Combinatorial Computing) 15-19 December 2008 (summer) .

The ICC is held every 10 years. This year it includes the annual ACCMCC meeting of the Combinatorial Society of Australasia, and the New Zealand leg of the map conferences held annually in Slovenia/Slovakia/Arizona-Portugal/New Zealand.

Tentative list of invited speakers:

- Alexander Barvinok, University of Michigan
- Peter Cameron, Queen Mary College London
- Jan de Gier, University of Melbourne
- Jesus de Loera, University of California-Davis
- Robin Pemantle, University of Pennsylvania
- Cheryl Praeger, University of Western Australia
- Chris Rodger, Auburn University
- Paul Seymour, Princeton University
- Mike Steel, University of Canterbury
- Carsten Thomassen, Technical University of Denmark
- Nick Wormald, University of Waterloo
- Doron Zeilberger, Rutgers University

Contact Mark Wilson, with queries or in order to be placed on a mailing list of potential attendees.

Further details will appear in due course on the conference website:
http://www.cs.auckland.ac.nz/research/groups/theory/4ICC/
Contact: Mark Wilson.
Email: mc.wilson at auckland.ac.nz

CATS 2009 --- Computing: The Australasian Theory Symposium , Victoria University of Wellington, New Zealand.
The 15th CATS symposium will be held at the Victoria University of Wellington, New Zealand, during January 20-23, 2009. CATS is one of the two premier annual conferences in theoretical computer science in the Asia-Pacific.

Authors are invited to submit papers that present original and unpublished research on topics including (but not limited to) the following areas:

- Algorithms and Data Structures
- Complexity Theory
- Graph Theory, Graph Algorithms and Combinatorics
- Semantics of Programming Languages
- Algorithms on Strings

- Optimisation
- Formal Program Specification and Transformation
- Computational Algebra
- Computational Geometry
- Computational Biology
- Logic and Type systems
- New Paradigms of Computation

Submitted papers will be thoroughly refereed and accepted papers will appear in the electronic proceedings at http://crpit.com. For full details on the publication policy, go to http://crpit.com/AuthorsSubmitting.html.

See submission details at: http://velorum.ballarat.edu.au/~pmanyem/CATS09/submission.html.

For more information, see http://velorum.ballarat.edu.au/~pmanyem/CATS09/.

Program Committee Co-Chairs:
Rod Downey, Victoria University of Wellington, NZ.
Email: Rod.Downey at mcs.vuw.ac.nz.
Prabhu Manyem, University of Ballarat, Australia.
Email: p.Manyem at ballarat.edu.au.

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

Dr. Joe Ryan and Prof. Mirka Miller will be moving from the University of Ballarat to the School of Electrical Engineering and Computer Science at the University of Newcastle http://www.newcastle.edu.au/school/elec-eng-comp-sci/. Simultaneously, Joe is also being promoted to a Senior Lecturer position.

Congratulations Joe and Mirka!

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|   The AUSTRALASIAN JOURNAL OF COMBINATORICS                                  |
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|   The web page for the Australasian Journal of Combinatorics is at http://ajc.maths.uq.edu.au/. |
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|   The Journal is now published three times per year, in February, June and October.   CMSA Members are |
| entitled to a $10 discount per volume.                                       |
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|   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.                             |
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|   The contents of all volumes, 1 to 40, are listed at the above web page.    |
|   We also now have free public access to the full papers in Volumes 1 to 29 inclusive.   All but the |
| last four years are available free.                                         |
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|   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. |
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|   The Australasian Journal of Combinatorics is published by the Combinatorial Mathematics Society of |
| Australasia Inc.                                                            |
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|   REMINDER:                                                                  |
|   Deadline for the next issue of this Newsletter:   July 20, 2008.           |
|   Please email items to the newsletter editor ONLY in plain text format.     |
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|   EDITOR:                                                                    |
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