CMSA E-Newsletter 19

From Combinatorics Wiki

COMBINATORIAL MATHEMATICS SOCIETY OF AUSTRALASIA (INC) E-Newsletter 19 (October 2005) INTRODUCTION:

Thank you to the 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 at: p.manyem at ballarat.edu.au

CLOSING DATE for Issue 20: January 30, 2006. (Please email items to me ONLY in plain text.)

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

NEWSLETTER WEB VERSIONS: http://uob-community.ballarat.edu.au/~pmanyem/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:

FUTURE WORKSHOP AND CONFERENCE ANNOUNCEMENTS International Conference on Statistics, Combinatorics Mathematics and Applications Auburn University, USA The Department of Mathematics and Statistics at Auburn University, Auburn, Alabama, USA, and the Forum for Interdisciplinary Mathematics (FIM) are proud to co-organise a three-day International Conference on Statistics, Combinatorics Mathematics and Applications, to be held during December 2-4, 2005 at Auburn University.

Invited Speakers in the Combinatorics area are: Charlie Colbourn Jean Doyen

Unlike previous Combinatorics conferences at Auburn, we do invite participants to give talks - the deadline for abstract submission is October 15, 2005. The conference is using the Atlas Conference Inc service to process the submitted abstracts. Please submit your abstracts at http://atlas-conferences.com/cgi-bin/abstract/submit/caqt-01

You can view accepted abstracts at http://atlas-conferences.com/cgi-bin/abstract/caqt-01

There is a registration fee: early registration (prior to November 15) costs $150.

For further information, please see: http://www.stat.auburn.edu/scma2005/

Chris Rodger, Auburn University

30th ACCMCC, 2005, The University of Queensland, Brisbane, Australia The 30th ACCMCC (Australasian Conference in Combinatorial Mathematics and Combinatorial Computing) will be held at the University of Queensland during December 5-9, 2005.

Registration is now available. Please visit the website and download the registration form, or else email the Director for a paper copy. CLOSING date for early (cheaper) regsitration and for talk abstracts is October 21, 2005.

Invited Speakers include:

Simon Blackburn, Royal Holloway, University of London, UK Matthew Brown, The University of Adelaide, Australia Mike Grannell, The Open University, UK Nick Hamilton, The University of Queensland, Australia Lily Khadjavi, Loyola Marymount University, USA Curt Lindner, Auburn University, Auburn, Alabama, USA Brendan McKay, The Australian National University Charles Semple, University of Canterbury, NZ Wal Wallis, Southern Illinois University at Carbondale, USA

See the website http://www.maths.uq.edu.au/cdmc/30accmcc.html for more information.

Elizabeth Billington

IPM COMBINATORICS II, Tehran, Iran

IPM COMBINATORICS II will be held during April 22-27, 2006 at the Institute for Studies in Theoretical Physics and Mathematics at Tehran, Iran.

Confirmed invited speakers include Aart Blokhuis, Andries Brouwer, Jeff Dinitz, Willem Haemers, Brendan McKay, Patric Ostergard and Qing Xiang.

For more information please visit http://www.ipm.ac.ir/combinatoricsII/.

Hadi Kharaghani (kharaghani AT cs DOT uleth DOT ca)

31st ACCMCC, 2006, Alice Springs, Australia The 31st ACCMCC (Australasian Conference in Combinatorial Mathematics and Combinatorial Computing) will be held at Alice Springs, Northern Territory, Australia, during July 8-12, 2005 (Saturday to Wednesday).

Details will be updated at the website http://www.cdu.edu.au/engineering/31ACCMCC.html regularly.

Ian Roberts and Ian Wanless, Co-Chairs, Organising Committee

AWOCA 2006, Uluru (Ayers Rock), Australia The 17th Australasian Workshop on Combinatorial Algorithms will be held at picturesque Uluru (Ayers Rock), Australia, during July 13-16, 2006.

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, and other topics in theoretical Computer Science.

Ian Roberts and Ian Wanless, Co-Chairs, Organising Committee

A few useful conference webpages and a few upcoming conferences:

DMANET (Discrete Maths Net) has lots of conferences listed.

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

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

http://www.maths.qmw.ac.uk/~pjc/bcc/conferences.html#main

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

Good News -- Barbara Maenhaut and Darryn Bryant are new and proud parents! Thomas Edward Maenhaut Bryant was born on Friday September 9, 2005 at 2.37 am, weighing in at 3.6 kg (or 7 lbs, 15 oz). Congratulations, Barbara and Darryn!

We have just received sad news, about the death of Marta Sved. Marta's long involvement with Mathematics at the University of Adelaide is best summarised by a quote from Graeme Cohen's forthcoming history of mathematics in Australia, entitled "Counting Australia In".

George and Marta Sved, long-time friends of Szekeres' from Hungary, had been in Adelaide since 1939, and with Felix Behrend, were to be influential in bringing Szekeres and his wife Esther to the country. The Sveds both had very long involvements with the University of Adelaide. George (1910-1994) was an accomplished mathematician who served the Department of Civil Engineering from 1950 to 1975, including two years as dean of the Faculty of Engineering. Marta (formerly Marta Wachsberger) had beaten George into second place in a national mathematics competition in Hungary (so he married her, he used to say). She was for many years employed as a tutor and then a senior tutor in mathematics, remaining as an honorary associate well into her retirement. At the age of 74, she obtained a PhD from Adelaide, supervised by Rey Casse. Born in Budapest on 16 May 1910, Marta Sved passed away in Adelaide on 30 September 2005.

We have also received sad news, about the death of George and Esther Szekeres on August 28,2005. George is well-known for his work in Combinatorics and his involvement with CMSA. More information can be obtained from

http://www.maths.unsw.edu.au/news/2005/szekeresdeath.html

http://en.wikipedia.org/wiki/George_Szekeres

http://www.austms.org.au/Jobs/Library2.html.

New Postgraduate Programs in Information Security and Assurance at RMIT

The Information Theory and Security group at RMIT University is pleased to announce new postgraduate programs in Information Security and Assurance. The Master of Applied Science (Information Security and Assurance) incorporating the Graduate Diploma (Information Assurance) and the Graduate Certificate (Information Security) will commence in Semester 1, 2006. For more details, check the website: http://www.rmit.edu.au/mathstats/infosec.

(Message from Asha Rao, RMIT University, Melbourne, Australia)

Job Opening at the University of Vermont, USA

The University of Vermont anticipates hiring three Assistant Professors, with possibly one at the Associate level depending on qualifications. An applicant should have research interests compatible with the department, which includes Discrete Mathematics. For details see http://www.cems.uvm.edu/math/, or contact: holly.hendricks@uvm.edu

(Message from Dan Archdeacon, University of Vermont, USA)

Job Opening at the NICTA, Sydney, Australia

A postdoctoral research fellow position is available at NICTA, Sydney, under the research project Topological Approaches for Graph Drawing.

Succesful candidates will require skills/knowledge/passion in one of the following areas: - graph drawing algortihms - graph theory: in particular, topological graph theory or geometric graph theory - low dimensional topology

More information about NICTA: http://nicta.com.au

Interested candidates should contact Dr. Seokhee Hong. Her email: seokhee DOT hong AT nicta DOT com DOT au

Job Opening at the University of Melbourne, Australia

A 16-month Research Fellow position is available at the University of Melbourne, under the research project Channel Assignment in Cellular Communication Systems and Optical Networks.

Interested candidates should contact Dr. Sanming Zhou, Department of Mathematics and Statistics, University of Melbourne, Australia. Phone: +61-3-8344-3453. Email: smzhou AT ms DOT unimelb DOT edu DOT au The job advertisement can be found here as a PDF file: http://www.hr.unimelb.edu.au/pds/Y0004152.pdf.

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 33, are listed at the above web page. We also now have free public access to the full papers in Volumes 1 to 23 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, 2006. Please email items to me ONLY in plain text format.

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