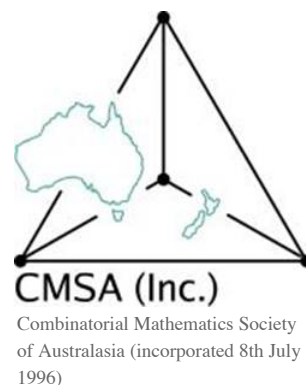


CMSA E-Newsletter 40

From Combinatorics Wiki

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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 (Kevin McAvaney): kevin.mcavaney at ozemail.com.au

CLOSING DATE for Issue 41: 30 September 2014. (Please email items to the newsletter editor ONLY in plain text.)

Old newsletters can be found here.

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.

Workshop and conference announcements

38ACCMCC December 2014

The 38th Australasian Conference on Combinatorial Mathematics and Combinatorial Computing (38ACCMCC) will be held at Victoria University of Wellington, New Zealand, 1-5 December 2014.

Invited speakers

- Mike Atkinson (University of Otago, NZ)
- Simeon Ball (Universitat Politècnica de Catalunya, Spain)
- Alice Devillers (University of Western Australia)
- Jaroslav Nešetřil (Charles University, Prague)
- Sergey Norin (McGill University, Canada)
- James Oxley (Louisiana State University, USA)

- Andrew Thomason (University of Cambridge, UK)
- Mark Wilson (University of Auckland, NZ)
- Stefan van Zwam (Princeton University, USA)

More Information

Conference website: <http://msor.victoria.ac.nz/Events/38ACCMCC>

Director: Dillon Mayhew, dillon.mayhew@msor.vuw.ac.nz

8th Australia New Zealand Mathematics Convention

The 8th Australia New Zealand Mathematics Convention will be held at the University of Melbourne, Australia, 8-12 December 2014.

There will be a Special Session for Algebra/Combinatorics.

Plenary speakers

- Rosalind Archer (University of Auckland, New Zealand)
- Mark Gross (University of Cambridge, UK)
- John Hearne – ANZIAM lecturer (RMIT, Australia)
- Nicolas Monod (Ecole Polytechnique, Switzerland)
- Robert Penner (Caltech, USA and Aarhus, Denmark)
- Jill Pipher (Brown University, USA)
- Nicolai Reshetikhin – ANZAMP lecturer (University of California, Berkeley, USA)
- Hyam Rubinstein (University of Melbourne, Australia)
- Nina Snaith – Hanna Neumann lecturer (University of Bristol, UK)
- Mariel Vazquez (San Francisco State University, USA)

More information

Conference website: <http://www.austms2014.ms.unimelb.edu.au/>

Recent news

Collaboration

Jennifer Seberry, Centre for Computer Security Research, University of Wollongong, NSW, has been working with Nickolay Balonin, Saint Petersburg State University of Aerospace Instrumentation, Russia, on visualisation of Hadamard and other similar matrices. See <http://mathscinet.ru/catalogue/twocirculanthadamard/> for some graphics.

Awards

Michael Brand and Marsha Minchenko, of the Discrete Mathematics Research Group at Monash University, were each selected for the second Heidelberg Laureate Forum (<http://www.heidelberg-laureate-forum.org/>), to be held 21-26 September 2014 at Heidelberg University, Germany. They follow in the footsteps of Kerri Morgan, who participated in the inaugural HLF last year. The HLF brings together 200 students and early career researchers in mathematics and computer science from around the world to meet with with past winners of the Fields Medal, Abel Prize, Turing Award and Nevanlinna Prize. Michael graduated as PhD in May; more information is in CMSA E-Newsletter 39.

Opportunities

- University of Otago

There is currently a vacancy for Lecturer or Senior Lecturer in mathematics at the University of Auckland, Dunedin, New Zealand. See <http://www.maths.otago.ac.nz/home/departement/vacancies/vacancies.php> for further details and links to other information.

- Monash University

There are currently 15 vacancies in the School of Mathematical Sciences at Monash University, Melbourne, Australia. They are across levels B to E. Details can be found at <http://jobs.monash.edu.au/jobDetails.asp?sJobIDs=524967&lWorkTypeID=&lLocationID=&sKeywords=mathematics&sJobNo=mathematics&lCategoryID=&lBrandID=&stp=AW&sLanguage=en>.

New PhDs

Sarada Rachelle Anne Herke was recently awarded her PhD from The University of Queensland for her thesis Perfect 1-Factorisations of Circulant Graphs. Her supervisors were Barbara Maenhaut and Darryn Bryant. Congratulations to Sarada, Barbara, and Darryn. Sarada also has an MSc from the University of Victoria, BC, Canada. She is currently a research fellow in the School of Mathematical Sciences at Monash University.

Marsha Elizabeth Minchenko will be awarded her PhD later this year. Her supervisors were Ian Wanless and Daniel Horsley in the School of Mathematical Sciences. Her thesis, Counting Subgraphs of Regular Graphs using Spectral Moments, is at <http://arrow.monash.edu.au/hdl/1959.1/931200>. Congratulations to Marsha, Ian, and Daniel.

The Australasian Journal of Combinatorics

The website for the Australasian Journal of Combinatorics is <http://ajc.maths.uq.edu.au/>.

The Journal is now online only, free for readers and authors (so it is a "diamond open access" journal). There are three volumes per year, with each volume closing in February, June and October, matching the time of publication of the old paper volumes. Volumes are currently being uploaded in three batches. All three parts of Volume 59 are now online, and Volume 60 part 1 appeared recently. Parts 2 and 3 will be uploaded in August and late September.

Visit <http://ajc.maths.uq.edu.au/> and sign up to subscribe to email notices whenever new papers are published. The contents of all volumes, 1 to 59, are listed at the above web page.

Submissions to the Australasian Journal of Combinatorics may be sent to ajc@maths.uq.edu.au. Only pdf files are required at submission stage.

The Journal is now indexed by Scopus from Volume 13 (1996) onwards.

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