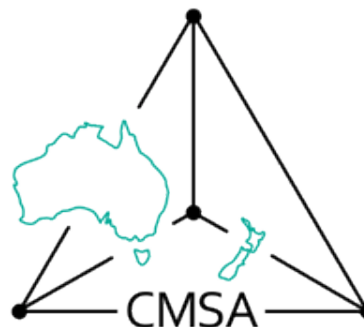


# Combinatorial Mathematics Society of Australasia

Newsletter 55: July 2019



Incorporated 8 July 1996

## Introduction

Thanks to all CMSA members who have sent information for this newsletter.

Please send news as soon as you have anything of interest to CMSA members and the combinatorial community, even if no newsletter is imminent. Email items to the Newsletter Editor: [kevin.mcavaney@ozemail.com.au](mailto:kevin.mcavaney@ozemail.com.au). Only in plain text please.

Closing date for Newsletter 56: 30 September 2019.

Old newsletters can be found [here](#).

## Workshop and conference announcements

### 42ACCMCC December 2019

The 42nd Australasian Conference on Combinatorial Mathematics and Combinatorial Computing (42ACCMCC) will be held at the University of New South Wales in Sydney, 9–13 December 2019. The conference programme will include invited speakers, contributed talks in parallel sessions, a conference dinner and presentation of the CMSA Anne Penfold Street Student Prize for the best student talk at the conference, an excursion, and the CMSA Annual General Meeting. Researchers in any area of discrete mathematics and its applications are warmly invited.

Invited speakers include

- \* Michael Albert, University of Otago
- \* Joachim Gudmundsson, University of Sydney
- \* Daniel Horsley, Monash University
- \* Ken-ichi Kawarabayashi, National Institute of Informatics, Japan
- \* Cheryl Praeger, University of Western Australia
- \* Wojciech Samotij, Tel Aviv University
- \* Maya Stein, Universidad de Chile
- \* Stéphan Thomassé, École Normale Supérieure de Lyon

More Information

Organising Committee Chair: Catherine Greenhill

Conference website: <https://conferences.maths.unsw.edu.au/event/3/>

Email: [accmcc2019@unsw.edu.au](mailto:accmcc2019@unsw.edu.au)

### 63rd Annual Meeting of the Australian Mathematical Society

The [63rd Annual Meeting of the Australian Mathematical Society](#) will take place at Monash University, 3–6 December 2019. There will be a special session on combinatorics and graph theory organised by Joanne Hall (RMIT) and David Wood (Monash). Email [david.wood@monash.edu](mailto:david.wood@monash.edu) if you would like to speak in the special session.

## Finite Geometry: a workshop in honour of Tim Penttila

Supported by the Australian Mathematical Sciences Institute and the Institute for Geometry and its Applications, this workshop will be held at The University of Adelaide, South Australia, 16–17 December 2019.

### Featured speakers

- \* Nicholas Hamilton, The University of Queensland
- \* Alice Man Wa Hui, BNU-HKBU United International College
- \* Christine OKeefe, CSIRO
- \* Valentina Pepe, La Sapienza, The University of Rome
- \* Cheryl Praeger, The University of Western Australia
- \* Geertrui Van de Voorde, University of Canterbury, NZ

### More Information

Organisers: John Bamberg, Sue Barwick, Binzhou Xia

Website: <http://penttilafest.wordpress.com/>

Email: john.bamberg at uwa.edu.au

### More combinatorics conferences

[27th British Combinatorial Conference](#),  
Birmingham, UK, 29 July – 2 August 2019

[Ghent Graph Theory Workshop on Structure and Algorithms](#),  
Ghent, Belgium, 12–14 August 2019.

[4th Macedonian Workshop on Graph Theory and Applications](#),  
Ohrid, Macedonia, 26–30 August 2019

[8th European Conference on Combinatorics, Graph Theory, and Applications \(EUROCOMB 2019\)](#),  
Bratislava, Slovakia, 26–30 August 2019

[22nd Japan Conference on Discrete and Computational Geometry, Graphs, and Games \(JCDCG<sup>3</sup> 2019\)](#),  
Tokyo, Japan, 6–8 September 2019.

[18th Workshop on Colourings, Independence, and Domination \(CID 2019\)](#),  
Piechowice, Poland, 15–20 September 2019.

[5th Bordeaux Graph Workshop \(BGW 2019\)](#),  
Talence, France, 28–31 October 2019.

## Recent news

### Women in Combinatorics

At the Canadian Discrete and Algorithmic Mathematics Conference 2019 there was a lunch for Women in Combinatorics, organised by Kieka Mynhardt. At the discussion during the lunch, it was agreed that a network would be set up for women in combinatorics (anyone who identifies as a woman, is non-binary, two-spirit, or gender diverse).

If you would like to join the network, please go to the website [womenincombinatorics.com](http://womenincombinatorics.com), where more information is available.

### University of New South Wales

Position vacant: post-doctoral Research Associate for 2 years to work on the project ‘Hypergraph models for complex discrete systems’ with Catherine Greenhill et al. Applications close 23 July 2019. More information [here](#).

### Monash University

[Tony Huynh](#) will commence as a post-doctoral research fellow in the Monash Discrete Mathematics Research group in September 2019. Tony works in structural graph theory, matroids, and combinatorial optimisation.

From 25 November to 1 December 2019, the Mathematical Research Institute MATRIX will host a 1-week research program [Structural Graph Theory Down Under](#), organised by David Wood (Monash), Anita Liebenau (UNSW) and Alex Scott (Oxford).

## **LaTrobe University**

Position vacant: PhD student in combinatorics. Supervisor: [Michael Payne](#) at the Bendigo campus. Applications close 30 July 2019. More information [here](#).

## **University of Auckland**

Position vacant: Lecturer in Mathematics. Continuing appointment. Suitable for candidates with connections to Computer Science. Applications close 28 July 2019. More information [here](#). The Job Opening ID is 20813.

## **The Australasian Journal of Combinatorics**

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

AJC is a ‘diamond open access’ journal: online and free for readers and authors. There are three volumes per year, closing respectively in February, June and October, matching the time of publication of the old paper volumes. Volumes are currently being uploaded in three parts. All of Volume 74 has now been uploaded.

The contents of all volumes 1 to 74 are listed at the above web page.

Visit [here](#) to register for email notices whenever new papers are published.

Submissions to the Australasian Journal of Combinatorics may be sent to [ajc@maths.uq.edu.au](mailto: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, and by Thomson Reuters “Emerging Sources Citation Index” from 2015 on.

ISSN: 2202-3518 (online only, after 2013); 1034-4942 (paper, before 2014).