

ANZMAG NEWS - JUNE 2019

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Dear all,

Welcome to the (delayed) June 2019 edition of ANZMAG News. This month we have the following news for you. Before we go on though please check the website at <http://www.anzmag2019.com/> for all the latest news on the best NMR conference in town this December.

ANZMAGers IN THE NEWS

As you may be aware the Queen's birthday honours list was announced in June. Many scientists and a record number of women were awarded honours including, I am very happy to say, ANZMAG's own **Prof Frances Separovic** who was awarded an Order of Australia (AO) for her distinguished service to science education, particularly to biophysical chemistry, as an academic, and to young women scientists. The full citation can be found at <https://honours.pmc.gov.au/honours/awards/2004783> Many Congratulations Frances!

A number of other chemists were honoured. Emeritus Professor Leo Radom was made Companion (AC) in the General Division of the Order of Australia and Professors Calum Drummond and Mark Von Itzstein were also made AO. Congratulations to all!

JOBS

There is a job as a Laboratory Technologist at Carlton & United Breweries available. Applicants need experience in analytical science and a PhD See <https://www.seek.com.au/job/39435066>

There are two positions currently available in Perth, one for a MS specialist and another for an **NMR Specialist**. This is a great chance to join the Australian National Phenome Centre. The links are https://webapps7.murdoch.edu.au/pls/apex/f?p=2903:VIEW_JOB:0:::5:P5_ID:7470 (NMR) https://webapps7.murdoch.edu.au/pls/apex/f?p=2903:VIEW_JOB:0:::5:P5_ID:7469 (Mass Spec)

The Victor Chang Cardiac Research Institute is advertising for a Preclinical Imaging Scientist. See https://www.dropbox.com/s/gnwtumwg0p0mz4v/Job%20Ad%20-%20Pre-imaging%20Clinic%20Research%20Scientist%202019_RS.pdf?dl=0 for the advert.

THE POWER LIST 2019: LAST CALL FOR NOMINATIONS

The Analytical Scientist magazine is calling for nominations for the Power List 2019, their annual celebration of the big names and unsung heroes of analytical science. This year they are keeping it simple and focusing on the 100 most influential analytical scientists, across all technologies and applications. You can nominate the scientists who inspire you - whether a mentor, a colleague or someone whose work you have admired from afar. See <http://tas.txp.to/pl2019-noms> for the form. It is very short so will not take you long to fill out. Let's get some MR people on the list?

ANZMAG MEDALS REMINDER

Can I remind everyone on this list that application for the ANZMAG medals close this Friday at 5pm. If you want to apply, or you want to prod somebody else to apply then you will need to act fast. Please check the separate e-mail announcement about the medals for all the details (search your e-mail for ANZMAG Medals). Good luck if you apply

TWO NEW ANZMAG LECTURE SERIES

In case you missed the mail recently. Dr Ann Kwan kindly let me know that the two new lecture series on 'NMR Relaxation' and 'SpinDynamica' given by Prof Arthur G Palmer III and Prof Malcolm H Levitt in Dec 2017 are now available for viewing online via the ANZMAG Youtube channel.

The playlist for Prof Arthur Palmer lecture series

<https://www.youtube.com/playlist?list=PLE20foNk9J6Jk3ljqjjCmkGLsyJDtBpH3>

and the playlist for Prof Malcolm Levitt's lecture series can be found

on <https://www.youtube.com/playlist?list=PLE20foNk9J6LyvCxcavHswUpPAGVjdvOu>

- oh, and an educational paper on the video series itself is at

<https://pubs.acs.org/doi/abs/10.1021/acs.jchemed.8b00523>

Dr Kwan and ANZMAG thank Art and Malcolm, our superstar lecturers, as well as Ann, Gottfried Otting and Jenny Wilson for organising the workshop. Also thanks to Gottfried, Johannes (Colell) and others for proofwatching/assistance with 2nd round editing of the videos.

RMIT-CSIRO MSc SCHOLARSHIPS

Applications are now open for RMIT-CSIRO Research Masters Scholarships in a range of projects across science, engineering and health. This scholarship provides a stipend of \$31,000 per annum (pro-rata) for two years. Successful international applicants will also be awarded an International Tuition Fee Scholarship. One project that might interest those on this list is Curating the CSIRO Compound Collection. See <https://www.rmit.edu.au/students/student-essentials/information-for/research-candidates/enriching-your-candidature/grants-and-scholarships/2019/postgraduate-by-research/rmit-csiro-masters-by-research-scholarships> for more details.

STORIES FROM THE WEB

- <https://cen.acs.org/biological-chemistry/biochemistry/Methods-pinpoint-copper-binding-sites/97/i26>

This story shows how electron paramagnetic resonance and other methods were used to pinpoint copper binding sites in enzyme from methane-munching bacteria

- <https://www-nytimes-com.cdn.ampproject.org/c/s/www.nytimes.com/2019/07/01/science/microscope-atom-magnetic-mri.amp.html>

Can you MRI an atom? Read the link about to find out more.

- <https://www.azom.com/article.aspx?ArticleID=18247>

Well all like Coffee right and well like NMR – right? So here is a story about using benchtop NMR to detect adulteration of Arabica coffee with Robusta.