

ANZMAG NEWS – October 2018

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Dear all,

Welcome to the ANZMAG e-newsletter for October 2018. I hope you enjoy the news this month.

ANZMAG AGM

A reminder that the Annual General Meeting of ANZMAG for 2018 will be held in conjunction with the Western Sydney University Diffusion Symposium on 9th November at 12.30 PM, Western Sydney University, Campbelltown Campus, Building CA 21.1.21. We ask all Sydney Members of ANZMAG in particular to make the effort to attend the meeting. A vote will be held on the proposed changes to the Articles which were previously circulated. An agenda will be circulated closer to the date. Items for inclusion on the Agenda should be forwarded to the Company Secretary, c.rae@unsw.edu.au

CONFERENCE CORNER

The [Rocky Mountain Conference on Magnetic Resonance](http://rockychem.com/conference/call-for-abstracts.html) has a call for abstracts out at <http://rockychem.com/conference/call-for-abstracts.html>

Early Bird Registration is now open and free at the [Biophysics & Structural Biology at Synchrotrons meeting](https://biophysicsworkshop.co.za/) (17-24 January 2019). This workshop is aimed at introducing young, mostly African, bioscience researchers to the power of synchrotron based facilities. See <https://biophysicsworkshop.co.za/>

The [Practical Applications of NMR in Industry Conference \(PANIC\)](https://www.panicmr.com/) will be held in March next year. Please see <https://www.panicmr.com/> for the details.

The [Western Sydney University Symposium i NMR MRI & Diffusion Symposium / Workshop](https://www.westernsydney.edu.au/nanoscale/nanoscale_organisation_and_dynamics/symposium_on_mri_and_diffusion) is coming up soon https://www.westernsydney.edu.au/nanoscale/nanoscale_organisation_and_dynamics/symposium_on_mri_and_diffusion

The [Analytical and Environmental Chemistry Division of the RACI](http://www.rndtopics.com/) invites you to the 26th Annual RACI R&D Topics (2nd-5th December 2018) at The University of Canberra. Please see <http://www.rndtopics.com/> for more information.

As ever, please see http://nmr900.ca/nmr_events.html for a detailed list of MR related meetings

AUSTRALIAN AWARDS FOR UNIVERSITY TEACHING

I know this is not magnetic resonance based but most of us teach in some capacity and so I thought this might be of interest. The Australian Awards for University Teaching (AAUT) were established in 1997 and celebrate and reward programs practices that support students and enhance learning. This year, there are four Award types. To find out more please see <https://www.universitiesaustralia.edu.au/uni-participation-quality/AAUT>

NEW FACE DOWN UNDER

Some big news this month, which I guess most people already know about is that Internationally-renowned Metabolomics (or metabonomics) systems medicine and metabolic phenotyping pioneer, Professor Jeremy Nicholson, has moved down under to Perth. Prof Nicholson is Pro Vice Chancellor of Health Sciences at Murdoch University will lead the Australian National Phenome Centre (ANPC). I imagine being in Perth lines up timezone wise the Phenome Centre in Singapore and give the Phenome Centre potential access to large patient cohorts in China and elsewhere in the region for a potentially very large impact. Professor Elaine Holmes, who is the 2018 WA Premier's Fellow in Phenomics, will join Professor Nicholson at the ANPC, as will Dr Ruey Leng Loo as the Premier's early-career fellow. More at www.murdoch.edu.au/news/articles/phenome-centre-will-be-a-crystal-ball-into-the-health-of-wa-and-beyond/

PASSING OF ZEEV LUZ

I received a notice about the passing of Professor Zeev Luz recently. Professor Luz made numerous contributions to magnetic resonance, including ground-breaking studies of liquid crystals, molecular crystals, and molecular motions in liquids and solids by both EPR and NMR. He was a friend, colleague, and mentor of many. His personal history and scientific achievements are described in detail in an obituary at <https://www.weizmann.ac.il/chemphys/memorial> We at ANZMAG extend our condolences to his family.

STORIES FROM THE WEB

- <https://eponline.com/articles/2018/10/15/tackling-air-pollution-with-electron-paramagnetic-resonance.aspx> - We further our look at EPR spectroscopy in environmental science this month – this time with story about how it can be used to look at air pollution.
- <https://www.news-medical.net/whitepaper/20181030/NMR-A-Technique-for-Detecting-Alcohol-Fraud.aspx> - NMR seems to be doing a lot of work in food science and technology recently. This article shows how it can be used to detect alcohol fraud.
- https://www.reddit.com/r/sysadmin/comments/9mk2o7/mri_disabled_every_ios_device_in_facility/ - An interesting story about an MRI disabling every iOS device in a facility; as usual with Reddit, one comes for the story but stays for the comments. See also https://motherboard.vice.com/en_us/article/gye4aw/why-a-helium-leak-disabled-every-iphone-in-a-medical-facility



[have a safe Halloween everyone](#)