

ANZMAG NEWS - January 2020

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Dear all,

Welcome to the first edition of ANZMAG News for 2020. As this is first my mail for 2020, I want to wish everyone a 'Happy New Year'. I hope you had a wonderful break, that grant writing is going well and is not too much of a shock to be close to February already?

CHEMISTS IN AUSTRALIA DAY HONOURS LIST

I'd like to start his week by congratulating all the scientists who were recognised in this year's Australia Day Honours list. There are two chemists, Emeritus Professor Jules Mitchell Guss (for distinguished service to education and scientific research in the field of molecular bioscience, and to professional organisations) and Dr James (Jim) Pearson (For outstanding public service to forensic science, particularly to chemistry, in Victoria). I am sure I have missed some people out, if so please accept my apologies. The full list of awardees can be found at

https://en.wikipedia.org/wiki/2020_Australia_Day_Honours

JOBS

The University of Western Australia is looking for a Research Associate in Magnetic Resonance (<http://external.jobs.uwa.edu.au/cw/en/job/503406/research-associate-magnetic-resonance>) and a senior lecturer in cognitive neuroscience (<http://external.jobs.uwa.edu.au/cw/en/job/503361/senior-lecturer-cognitive-neuroscience>)

See also <https://www.nature.com/naturecareers/jobs/search?text=NMR&location=> for more NMR jobs around the world and <https://www.seek.com.au/nmr-jobs> for some scholarship opportunities

AWARDS AND FELLOWSHIPS

The L'Oréal-UNESCO For Women in Science Australia & New Zealand Fellowships have been awarded each year since 2007 to outstanding early career female scientists. Candidates must be within five years of completing their PhD at an Australian or New Zealand academic or research institution. See <https://www.forwomeninscience.com.au/> for details of this year's round.

The 2020 International Council on Magnetic Resonance in Biological Systems medal is open for nominations. The awardee will be presented with the medal and US \$3000 at the upcoming ICMRBS meeting, to be held in Boston, USA, on August 23-28, <https://icmrbs2020.org/>. The awardee should be no more than 12 years post-Ph.D., plus 1 year for each child, at the time of the ICMRBS meeting. See <http://www.icmrbs.org/founders-medal.html> for details

The Metabolomics society is currently calling for nominations for two medals designed to recognize outstanding contributions to the field of Metabolomics by younger researchers. One of these was won by an Australian NMR person last year. Full details at <http://metabolomicsociety.org/awards/metabolomics-society-career-medals>

CONFERENCES 2020

1. The 1st Experimental Nuclear Magnetic Resonance Conference will be held from March 8 - 13, 2020 at the Hilton Inner Harbor, Baltimore, Maryland. See <http://www.enc-conference.org/>
2. The 29th meeting of the International Council on Magnetic Resonance in Biological Systems will be held in August 23-28, In Boston. See <http://icmrbs2020.org>

NMR Image

Although it is a little delayed (so please excuse the x-mas décor) I liked this NMR I spotted in at the University of Canterbury, in New Zealand last year.



STORIES FROM THE WEB

- Like EPR but wish you could ass more to it? Here is a story about an all-in-one spectrometer capable of photo - electro chemistry - EPR investigations. Read more at <https://www.labmate-online.com/news/mass-spectrometry-and-spectroscopy/41/adani/all-in-one-epr-spectrometer-for-photo-electro-chemistry-epr-investigation/51281>
- Can you fit two people into one MRI scanner? Well yes you can (just) read more about this (and why you might want to do it at <https://www.sciencemag.org/news/2020/01/mri-scanners-built-two-push-limits-neuroimaging>
- I liked this one about NMR to investigate Marine Invertebrates as source of novel compounds as a solution to antibiotic resistance. Something many ANZMAGers have helped with. <https://www.news-medical.net/whitepaper/20200121/Marine-Invertebrates-as-a-Solution-to-Antibiotic-Resistance.aspx>