

## ANZMAG NEWS - January 2019

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Dear all,

Welcome to the January 2019 edition of ANZMAG News of 2019. I hope that everybody had a good long weekend and is not too shocked to be close to February?

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### CHEMISTS IN AUSTRALIA DAY HONOURS LIST

I'd like to start this week by congratulating all the scientists who were recognised in this year's Australia Day Honours list. Of note for NMR is that **Professor Mary Garson of UQ** ([https://en.wikipedia.org/wiki/Mary\\_Garson](https://en.wikipedia.org/wiki/Mary_Garson)), has been made a Member of the Order of Australia for her services to education, particularly to organic chemistry, and as a champion for women in science (<https://science.uq.edu.au/article/2019/01/trailblazing-chemistry-professor-honoured>). Congratulations Professor Garson!

Other Chemists recognised this year include Olaf Drummer AO, Wilfred Armarego AM, Ian Dickson AM, -John O'Hagan AM and Leonard Fisher OAM. I am sure I have missed some people out, if so please accept my apologies.

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### ISMAR SUCCESS FOR ANZMAGer

Congratulations to **Prof Ray Norton of Monash University** who is one of four new ISMAR Fellows selected in 2018 (<http://www.weizmann.ac.il/ISMAR/new-ismar-fellows-0>). The other three are Prof. Tatyana Polenova of the University of Delaware, Prof. Song-I Han of the University of California at Santa Barbara, and Prof. Tai-Huang Huang of Academia Sinica. Prof Norton has made many significant scientific contributions to magnetic resonance and the magnetic resonance community at large and joins ANZMAGers Prof Frances Separovic, Prof Gottfried Otting and Prof Philip Kuchel and as an ISMAR Fellow. Congratulations Ray!

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### JOBS

The **Institute for Molecular Biosciences at the University of Queensland** invites applications for up to four Group Leader positions within its Division of Chemistry and Structural Biology. See <http://jobs.uq.edu.au/caw/en/job/506836/group-leader-division-of-chemistry-and-structural-biology> for all the details.

There is still time to apply for a **post-doctoral post at the University of Sydney** working with Professor Philip Kuchel. The deadline for applications is the 15 February 2019. See <https://www.dropbox.com/s/4t62u1a3m3dk2x5/Post%20Doctoral%20Scientist%20PWK%20%20.pdf?dl=0> for the details.

See also <https://www.nature.com/naturecareers/jobs/search?text=NMR&location=> for more NMR jobs around the world

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## 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. Four fellowships for Australian applicants and one for New Zealand applicants are available, worth \$25,000 each for one year. See <https://www.forwomeninscience.com.au/> for details.

The **Varian Young Investigator Award** is intended to recognize a single investigator, for his/her achievements in any area of magnetic resonance. The award is to be granted to people in the first 12 years after their Ph.D. I am afraid the deadline is the 1<sup>st</sup> Feb (sorry) but the application is not long. See <https://www.enc-conference.org/Awards/VarianYoungInvestigatorAwardatENC/tabid/203/Default.aspx>

VESKI is now calling for applications for the **2019 VESKI innovation fellowships** from individuals with outstanding skills in the fields of science and innovative technology, typically in the top five per cent of their fields. See <https://www.veski.org.au/vif> for more details.

The **2019 Anatole Abragam Prize** will be awarded at the 21<sup>st</sup> ISMAR Conference in Berlin, August 25-30, 2019. Candidates are eligible within seven years of completing their PhD and can be nominated by any Regular Member or Fellow of ISMAR. See <http://www.weizmann.ac.il/ISMAR/call-nominations-anatole-abragam-prize-young-investigators-2019>

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## GRANTS

The **Herman Slade Foundation** provides project grants up to A\$30,000 per year for up to three years. Grants are awarded to Australian institutions for activities within Australia. You can see more on this at <http://www.hermonslade.org.au/guidelines.html>. The next round of applications will be received from 31 January 2019 and will close at Friday March 8 2019, for new grants beginning in July 2019.

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## ANZMAG 2019

Just a quick reminder that **ANZMAG 2019** will be held from Monday 25th to Thursday 28th of November 2019 in the southwest region of Western Australia. This is the first time for Western Australia to host the conference so please put the dates in your diary and start planning. Full details can be found at the website <http://www.anzmag2019.com/>

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## STORIES FROM THE WEB

- Is EPR a suitable tool to detect spin density changes in different nanocarbon architectures and can it contribute to improved understanding of electronic coupling effects in those materials? Find out at [https://www.eurekalert.org/pub\\_releases/2018-06/bsp-epr062618.php](https://www.eurekalert.org/pub_releases/2018-06/bsp-epr062618.php)
- An Interesting story about new MRI technologies that claim better quality images in a shorter span of time without compromising patient comfort. Read more <https://www.asianscientist.com/2019/01/features/philips-ingenia-ambition-elition-mri/>
- MIT researchers have developed a way to dramatically enhance the sensitivity of nuclear magnetic resonance spectroscopy see <http://news.mit.edu/2019/nmr-chemical-structures-0118> for more.