

## ANZMAG NEWS - February 2019

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Dear all,

Welcome to the February 2019 edition of ANZMAG News. I hope everybody had a good weekend and is not too shocked to be back in semester already. This month we have the following news for you.

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### RSC TWITTER CONFERENCE

Do you tweet? The #RSCPoster Twitter Conference is an online event held entirely over Twitter. The 2019 event will be held: Tuesday 5 March 2019, 09:00 GMT – Wednesday 6 March 2019, 09:00 GMT. As the RACI and RSC recently announced a tie up if you use the hashtag #ozchem for your poster you can go into the Australian Chemist prize draw. I know that is not far away but it is easy to take part. See more details at [http://blogs.rsc.org/rscpublishing/2018/12/10/rsc-twitter-poster-conference-2019/?doing\\_wp\\_cron=1544453373.1428489685058593750000](http://blogs.rsc.org/rscpublishing/2018/12/10/rsc-twitter-poster-conference-2019/?doing_wp_cron=1544453373.1428489685058593750000) (and follow me on Twitter @dr\_oli\_jones and ANZMAG as @ANZMAG).

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### CONFERENCES

**8th Asia-Pacific NMR Conference (APNMR)**, which will be held at Nanyang Technological University Singapore from 3rd July to 6th July 2019. The APNMR Conference is the signature event that brings the Asia-Pacific NMR community together and promotes international scientific exchange. Please see <https://www.apnmr2019.org/> for all the details.

The **CHEMECA 2019** Committee encourages papers that explore the emerging opportunities and challenges for the chemical engineering profession and process industries throughout our region around this theme, Engineering Megatrends and the Elements. See <https://www.chemeca2019.org/>

See [http://nmr900.ca/nmr\\_events.html](http://nmr900.ca/nmr_events.html) for a list of upcoming NMR, MRI and EPR related conferences.

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### JOBS

**RMIT University** is looking for an Early Career Development Fellow in Organic Chemistry (<http://yourcareer.rmit.edu.au/caw/en/job/572861/early-career-development-fellow-in-organic-chemistry>). Deadline is 27<sup>th</sup> March 2019.

There is an opening for a postdoctoral position in microscopic MRI ( $\mu$ MRI) study of at **Oakland University** in the USA. Please see [https://files.oakland.edu/users/xia/web/XiaLab.Documents/XiaLab\\_positions.html](https://files.oakland.edu/users/xia/web/XiaLab.Documents/XiaLab_positions.html) for the details.

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. The deadline is the 8<sup>th</sup> March.

New Zealand's Plant & Food Research Phytochemistry Team have a new opportunity for a Metabolomics Scientist. See <https://careers.sciencenewzealand.org/jobdetails/ajid/LUYL8/31627-Metabolomics-Scientist-Phytochemistry,31627.html> for more information.

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## AWARDS AND FELLOWSHIPS

Applications for the **2019 Batterham medal** for engineering excellence, awarded by the Australian Academy of Technology and Engineering are now open and close 12.00pm AEST Friday 5 April 2019. This is an early career award for a graduate engineer who has achieved substantial peer/industry recognition for his/her work in the past five years. Full details at <https://www.applied.org.au/programs-and-awards/batterham-medal/>

As I helped set them up I am pleased to announce that application for two new awards, the Metabolomics Society Career Medals are open. The **Metabolomics Society Medal** is for mid-career members of the society. **The President's Award** is for younger members of the Society or society members. Please see <http://metabolomicsociety.org/awards/metabolomics-society-career-medals> for eligibility criteria and more information.

Applications for **Cancer Council Victoria's Postdoctoral Fellowships** are open. These fellowships are offered to provide Victorian scientists who have recently completed a PhD with support for an additional six months or year of research based on their thesis work. See [http://www.cancervic.org.au/research/biomedical/postdoctoral\\_research\\_fellowships](http://www.cancervic.org.au/research/biomedical/postdoctoral_research_fellowships) for more info.

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## PUBLISHING NEWS

This week, the University of California, the United States' largest public university system has cancelled its subscription with Dutch publishing giant Elsevier after months of negotiations over a proposed deal that would have allowed university researchers to publish in Elsevier journals under open-access terms. See more on this story at <https://www.nature.com/articles/d41586-019-00758-x>

It is an interesting development since People routinely publish in both J Mag Res and Solid-State NMR which are both Elsevier journals. Perhaps someone will consider starting a new NMR journal?

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## STORIES FROM THE WEB

We end as usual with some magnetic resonance stories from around the web.

- <https://www.breakingnews.ie/world/blood-clot-study-offers-treatment-hope-904744.html>  
A story about the combination of electron paramagnetic resonance with blood cell aggregometry to measure clotting and the formation of free radicals in the blood.
- <https://interestingengineering.com/new-mri-sensor-can-image-deep-into-our-brains> Is a story about the first MRI-based detection of intracellular calcium signalling deep in the brain.
- Nuclear magnetic resonance (NMR) spectroscopy has been used to reveal the three-dimensional structure of the copL protein in the *Bacillus subtilis* bacterium, See <http://www.spectroscopynow.com/details/ezine/168c3b35202/Staph-fights-copper-NMR-and-resistance.html?tzcheck=1> for the full story.