

Dear all

In this week's digest:

- Three PhD positions are being funded through a grant from the Australian Research Council (DP230100618) starting in 2023: *Improving water quality prediction by addressing the flow pathway-water transit time-water quality nexus*. The selected candidates will join an interdisciplinary team of hydrologists, biogeochemists and modellers from the Australian National University (Dr Danlu Guo), University of Melbourne (Prof Andrew Western, Associate Prof Meenakshi Arora) and Monash University (Prof Ian Cartwright) and will be based at one of these universities. Please see more details at: [https://people.eng.unimelb.edu.au/aww/PhD\\_waterQuality.pdf](https://people.eng.unimelb.edu.au/aww/PhD_waterQuality.pdf)
- UNSW Canberra has a position open for a Lecturer in the Capability and Systems Centre. The successful candidate will contribute effectively to the systems modelling team and promote productive relationships with University and Defence colleagues, visitors and students. This is an Education Focussed role (EF) which will enable a successful candidate to specialise in education and devote their time to delivering high-quality teaching and pursuing initiatives to enhance the educational experience of UNSW's students. See more at <https://www.seek.com.au/job/60522585?type=standout#sol=226c494bb763a8d70f5fbc33e037e916cddce800>
- AgResearch is seeking a Post-Doctoral Scientist (4 years) to join us as part of a team on a New Zealand-Ireland bilateral research project, "Refining Emission Factors for Inventory Reporting". This position might be right for you if you have experience in process-based modelling with a focus on soils and experience in GHG emission factors. Applications will close on 5 March with interviews in the week 20 March. See <https://yourcareer.agresearch.co.nz/job/Post-Doctoral-Scientist-Greenhouse-Gas-Emissions/934613410/> for more information.
- **MODSIM2023** – Full papers are due by **10 March**  
You can also choose not to submit a paper, but just an extended abstract instead. If so, the deadline for an extended abstract only is **5 May**  
Read our [instructions for authors](#)  
See the extensive list of [Streams and sessions](#) available for you to submit your work to.

If you would like something included in this digest, please email it to [office@mssanz.org.au](mailto:office@mssanz.org.au)

Kind regards, Karen