

MSSANZ Digest

This digest will update MSSANZ members on the upcoming MODSIM 2019 congress or Society matters, as well as provide links to further information on scholarship or employment opportunities provided by our members. The digest will be emailed to the MSSANZ mailing list once per week, or less frequently during quiet times, and past versions will be accessible from the MSSANZ website. MODSIM2019 emails will continue to be sent as needed.

1. MODSIM 2019 News

Follow us on twitter [@modsim2019](https://twitter.com/modsim2019)

2. Society Noticeboard

Scholarship or Employment Opportunities

- [Research Fellow in Water Resources Modelling and Management, The University of Melbourne](#) (Applications close 07 July 2019)
- [PhD project with industry funding, The University of Melbourne, on modelling shoreline vegetation at Lake Victoria, NSW](#) (Expressions of interest close 14 July 2019).
- [A three-year position for a geographer / landscape ecologist / data scientist](#) to work on ontologies and data provenance in the context of land use systems and changes at the Helmholtz Centre for Environmental Research in Germany (Applications close on 28 July 2019)
- Jointly, the Brandenburg University of Technology and the Leibniz Centre for Agricultural Landscape Research (ZALF) are advertising a [Professorship in Environmental Data Science](#) (Applications close on 24 August 2019)

Upcoming Conference Sessions

- At the December meeting of the AGU there is a session on [Managing and Modeling Tradeoffs and Challenges of Environmental and Low Flows in the 21st Century](#) (Submission of abstracts close on 31 July 2019)

3. Feature Sessions at MODSIM 2019

We have 98 sessions for the MODSIM 2019 conference and will highlight different sessions over the coming weeks. Click the hyperlinks below or see the full list at <http://www.mssanz.org.au/modsim2019/streams.html>.

B7. Design of experiments	D1. Provenance	F4. Urban observatories and city benchmarking
G8. Modelling sustainable food and land systems	H7. Modelling of bushfire dynamics, fire weather, impact and risk	I3. Data science and simulation modelling methods in the health sector
J7. Integrated assessment and modelling for understanding pathways for socio-environmental systems: case studies of impact	K2. Flood and tsunami modelling: techniques and applications	K9. Enabling better water resources decision making in the face of uncertainty
K10. Land surface observation and assimilation: data-model integration approach for improved hydrologic prediction and water resources management	K17. Modelling and assessing water resources and hydrology at the national level	K22. Australian drought: assessment and management for sustainable development

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