



Modelling and Simulation Society of Australia and New Zealand

ANNUAL GENERAL MEETING

5.00pm AEDT, Tuesday 13 December 2022

Stellaria room in the Synergy Building, CSIRO Black Mountain

AGENDA

- 1) Apologies:
- 2) Minutes of the 2021 Annual General Meeting held in conjunction with MODSIM2021 on 7 December 2021

Motion:

“that the minutes of the 2021 Annual General Meeting held on 7 December 2021 be accepted as a true and correct record”

Moved: XXX; Seconded: XXX

- 3) President’s Report
- 4) Treasurer’s Report

Motion:

“that the 2021–22 financial year statement, as tabled at the 2022 AGM, be accepted”

Moved: XXX; Seconded: XXX

- 5) Tabling of 2021 student awards

Best presentation

Winners

- Danielle Udy, University of Tasmania
How does salty snowfall in Antarctica help us understand Australian hydroclimate risk?
- Hamid Yahyaee, Macquarie University
The impacts of the El Niño-Southern Oscillation on global food security: An implied volatility approach
- Johan Visser, University of New South Wales Sydney
No ‘hook’ structures in extreme precipitation-temperature scaling

Commendations

- Philippa Higgins, University of New South Wales Sydney
Recent increase in Northern Australian streamflow unmatched over the past 600 years
- Jacob Simpson, University of New South Wales Canberra
Agile, antifragile, AI-enabled command and control: The dynamics of survival in high-intensity conflicts
- Shuang Liu, University of New South Wales Sydney
Utility of remote sensing for understanding water quality changes in small urban waterbodies
- Pengcheng Zhao, The University of Melbourne
Extending a joint probability modelling approach for post-processing ensemble precipitation forecasts from numerical weather prediction models
- Kate Coelli, The University of Sydney
A nationally scalable approach to simulating soil organic carbon in agricultural landscapes
- Marcela Silva, Monash University
Modelling water fluxes across the Soil-Plant-Atmosphere Continuum using FETCH3
- Shirui Hao, The University of Melbourne
Remotely sensed crop biomass model over wheat cropping field for assimilating Sentinel-2 imagery into a crop yield prediction model

6) Tabling of 2022 MSSANZ Fellows Awards

For ‘unselfish dedication to promoting the aims of the Society, and for significant contributions to modelling and simulation’

7) Election of Office Bearers

Motion:

“that the current members of the Committee serve until the 2023 AGM”

Moved: XXX; Seconded: XXX

The current Committee is:

- President – David Post
- Vice-President – Sondoss Elsayah
- Association Secretary – Susan Cuddy
- Treasurer – Barry Croke
- Committee Secretary – Willem Vervoort
- (Normal) Committee members – Min Chen, Amir Gandomi, David Marlow, Leorey Marquez, Jo Owens, Stefan Reis, Nikita Slinko, Val Snow, Georgy Sofronov, Tony Weber, Jai Vaze

Current members of the Awards Committee are Society Fellows – Val Snow (chair), Francis Chiew, Chia-Lin Chang, Sondoss Elsayah, Tony Jakeman, Tony Weber, Val Snow.

Motion:

“that the current Awards Committee serve until the 2023 AGM”

Moved: XXX; Seconded: XXX

8) MODSIM2023 update

9) MODSIM2025 update

10) General business

- Intent to prepare Indigenous statement for MSSANZ (in addition to the diversity and inclusion statement already on the MSSANZ website)
- Update on Water Quality SIG activities

Close X:XXpm

Authorised by
Susan Cuddy
MSSANZ Association Secretary
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