

Save the date for a joint Academy Workshop and
Fenner Conference on the Environment

Preparing Nature & Society for a Hotter World

Monday 15 and Tuesday 16 September 2025



Conference Website
& Registration

Extreme heatwaves are landscape-scale shocks to our natural, agricultural and social systems that occur against the backdrop of rising mean temperatures. Their increasing severity is posing major societal challenges. With each passing season, high temperature records are being broken globally, with heatwaves now occurring across more than 10% of the Earth's terrestrial surfaces (up from 1% in the 1960s). Australia is especially vulnerable to extreme heat challenges, with life-threatening heatwaves becoming more frequent and severe across the continent.

The 2025 joint Academy of the Social Sciences in Australia Workshop and Australian Academy of Science Fenner Conference on the Environment will explore current knowledge, highlight gaps, and shape future research collaborations both locally and internationally that seek to develop environmental, technical, and social solutions that will address the challenges of extreme heat. The conference brings together experts and their colleagues from research, industry, and policy who are focused on charting positive alternative futures for our landscapes and society.

Join us at the Shine Dome

Australian Academy of Science, Canberra

HDR/EMCRs Encouraged

Industry, Government, University stakeholders welcome

Day 1 Conference

- **Keynote Presentations:**
David Obura & Sarah Perkins Kirkpatrick

Panels Discussions:

- > What forms of knowledge, communication and governance are needed for societies to thrive in a hotter world?
- > How will human society, culture and economies need to change in a hotter world?
- > How do we predict and understand how natural and agricultural systems will respond to extreme heat and can they adapt to a hotter world?

Day 1 Evening Public Lecture & Conversation

- **How do we prepare society and nature for a hotter world?**

Joan Leach, Sarah Perkin-Kirkpatrick,
Peter Susanto, Xuemei Bai, Carmel Reyes,
Ary Hoffman

Day 2 Research Agenda Setting Workshop

- By invitation only - limited places are available
- Get in touch via email if you would like to participate in Day 2

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