

WCRP Climate Research Forum

Climate research priorities for the next decade

An online forum to discuss climate research priorities, opportunities
and challenges in the next decade

Oceania: 10 February 2021

14:00 - 15:30 AEDT

Australian Eastern Daylight Time

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NOTE: It is only necessary to register
if you have not already done so for
AMOS. There is no charge.

Climate research priorities for the next decade

The World Climate Research Programme (WCRP) leads the way in addressing frontier scientific questions about the coupled climate system — questions that are too large and too complex to be tackled by a single nation, agency, or scientific discipline. For almost 40 years WCRP has coordinated international climate research to advance our understanding of the climate system and how it is affected by human activities. The decades ahead will bring challenges that can only be addressed through a worldwide coordinated effort, involving co-design and stakeholder engagement conducted by a prepared scientific workforce, to support mitigation strategies and adaptation planning.

As part of our commitment to meet these challenges, we are embarking on a series of regionally-based Climate Research Forums. These Forums will provide a chance to exchange ideas, discuss new activities and opportunities being developed by WCRP, and explore ways that our community of scientists, partner programs, funders, and end-users of our climate science can engage. In the longer-term, it will contribute to building “a world that uses sound, relevant, and timely climate science to ensure a more resilient present and sustainable future for humankind” (our vision).

This Session will be the first WCRP Climate Research Forum worldwide, designed for the Oceania region and focusing on Australia. The Chair and Vice Chair of WCRP’s Joint Scientific Committee (JSC; the scientific steering body for the WCRP) will describe the new WCRP, followed by a series of short talks from leading Australian climate researchers and stakeholders in the private sector:

- **Professor Christian Jakob (Monash University):** *The future of Earth System Modelling*
- **Dr Sarah Perkins-Kirkpatrick (University of New South Wales):** *What has WCRP done for me? A perspective from an early to mid-career researcher*
- **Dr Nick Wood (Climate Policy Research):** *To the best of our knowledge: informing the private sector about climate risks and opportunities*
- Facilitated Q&A Session

The Session is open to everyone. Please register.

We thank the following WCRP Regional Focal Points for organizing this Forum: Julie Arblaster, Ben Galton-Fenzi, and Lauren Vargo. We also thank Helen Cleugh and Lisa Alexander (WCRP JSC). There will be a series of WCRP Climate Research Forums taking place around the world. To find out more and to get involved, please see the WCRP website.

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