



# SPRINGER NATURE SYMPOSIUM ON SUSTAINABILITY AND INNOVATION

ADVANCING  
**DISCOVERY**

## Date&Time

Thursday, 3<sup>rd</sup> November, 2022  
9:00–16:30

John Niland Scientia Building,  
University of New South Wales



In partnership with Springer Nature

# Program

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9:00–9:10	<b>Welcome to Country</b>	Dr Peter McKenzie
9:10–9:15	<b>Introduction to the day</b>	Dr David Swinbanks
9:15–9:35	<b>The UN Sustainable Development Goals: an editorial perspective</b>	Sir Philip Campbell
9:35–10:25	<b>Decarbonising existing industries</b> <ul style="list-style-type: none"> <li>• How can Australia shorten its timeframe?</li> <li>• What technologies will help us achieve net zero?</li> <li>• What opportunities will arise as industries transition from carbon?</li> </ul>	<b>Chair</b> Mr Stephen Pincock  <b>Panelists</b> Prof Gus Nathan, Mr Brett Cooper
10:25–10:40	Morning Tea & Coffee	
10:40–11:30	<b>Harnessing the successes in the Australian recycling and clean energy sector</b> <ul style="list-style-type: none"> <li>• How big can the sector become by 2030?</li> <li>• How can we widen the circular economy?</li> <li>• What are the technologies that will make that happen?</li> <li>• What are the optimal regulatory and commercial incentives that will bring it about?</li> </ul>	<b>Chair</b> Ms Smriti Mallapaty  <b>Panelists</b> Prof Veena Sahajwalla, Prof Jenny Pringle, Dr Gregory Wilson
11:30–12:20	<b>Climate change, biodiversity and carbon credits</b> <ul style="list-style-type: none"> <li>• What is needed to address some of the challenges identified in the State of the Environment report?</li> <li>• How can we better incorporate indigenous knowledge into caring for life on land?</li> <li>• Can the carbon credit scheme both support biodiversity targets and offer new opportunities for land owners?</li> </ul>	<b>Chair</b> Dr Marian Turner  <b>Panelists</b> Prof Kerrylee Rogers, Ms Rosie Hicks, Mr Rowan Foley, Prof Andrew MacIntosh
12:20–13:20	Lunch Break	

13:20–14:10	<b>Is Australia's food security resilient enough to cope with climate change effects to 2030 and beyond?</b> <ul style="list-style-type: none"><li>• What measures need to be taken to ensure the sustainability of food supply in Australia?</li><li>• What are the opportunities for Australian food businesses in the future?</li></ul>	<b>Chair</b> Mr John Pickrell  <b>Panelists</b> Dr Arunima Malik, Dr Mirjana Prica, Dr Neal Hughes
14:10–15:00	<b>Can an innovation approach to research funding and administration improve outcomes against national strategic priorities and sustainable development goals?</b> <ul style="list-style-type: none"><li>• What measures will do this?</li></ul>	<b>Chair</b> Dr Nick Campbell  <b>Panelists</b> Prof Michelle Simmons, Dr Cathy Foley, Prof Attila Brungs
15:00–15:15	Afternoon Tea	
15:15–16:05	<b>How should we measure success against SDGs and innovation?</b> <ul style="list-style-type: none"><li>• What metrics should we use?</li><li>• What role should SDG and innovation success play in research assessment?</li></ul>	<b>Chair</b> Prof Merlin Crossley  <b>Panelists</b> Sir Philip Campbell, Ms Sarah Howard, Prof Kevin Dunn
16:05–16:20	<b>Wrap up and close</b>	
16:30–17:30	<b>Drinks reception</b>	