

# PARTICIPANTS CONFERENCE 2022



**SOIL** CRC  
Performance through collaboration

## PROGRAM

### Day 1 Tuesday 23 August 2022

InterContinental  
Adelaide

Open to Soil CRC Participants and invitees only

8.00am - 5.00pm	Registration	
9.00am - 5.00pm	Soil CRC PhD Students' training day (Strathmore Hotel)	Invite only
9.00am - 5.00pm	Research Project Team Meetings	Project Leaders to book
9.00am - 5.00pm	Soil CRC Administration Help - SoilCentral, website	Drop-in booth
6.00pm - 8.00pm	Welcome Reception	Adelaide Oval

### Day 2 Wednesday 24 August 2022

InterContinental  
Adelaide

Open to public and Soil CRC Participants

8.00am - 5.30pm	Registration	
9.00am - 9.10am	Indigenous welcome	
9.10am - 9.15am	Soil CRC Patron (by video)	Penny Wensley Patron, Soil CRC
9.15am - 9.25am	Welcome and overview	Paul Greenfield Chair, Soil CRC
9.25am - 9.45am	Keynote speaker - Innovation and soil science - a commercial perspective	Ben Barlow, Managing Director, New Edge Microbials
9.45am - 10.00am	Soils - A South Australian Government perspective	Kathy Ophel-Keller SARDI
10.00am - 10.30am	South Australia Farmer Group perspectives <ul style="list-style-type: none"> <li>Hart Field Site Group</li> <li>Agricultural Innovation and Research - Eyre Peninsula</li> <li>Mackillop Farm Management Group</li> </ul>	Rebekah Allan Naomi Scholz TBC

	<ul style="list-style-type: none"><li>Mallee Sustainable Farming</li></ul>	Jay Cummins
<b>10.30am – 11.00am</b>	<b>Morning Tea</b>	
11.00am – 11.10am	Year 5 in review	Michael Crawford CEO, Soil CRC
11.10am – 11.20am	Program 1 Overview: Investing in high performance soils	Catherine Allan Charles Sturt University
11.20am – 11.50pm	Program 1. Featured projects <ul style="list-style-type: none"><li>Surveying farm practices</li><li>Consumer interest in rewarding good soil stewardship</li></ul>	Hanabeth Luke, Southern Cross University Mark Morrison, Charles Sturt University
12.00pm – 12.10pm	Program 2 Overview. Soil Performance Metrics	Richard Doyle, University of Tasmania
12.10pm – 12.40pm	Program 2. Featured projects <ul style="list-style-type: none"><li>Visualising Australasia's Soils</li><li>'Smart' soil sensors</li></ul>	Peter Dahlhaus, Federation University Marcus Hardie, University of Tasmania
<b>12.40pm – 1.30pm</b>	<b>Lunch</b>	
1.30pm – 1.40pm	Program 3 Overview: New products for soil fertility and function	Megh Mallavarapu, University of Newcastle
1.40pm – 2.10pm	Program 3. Featured projects <ul style="list-style-type: none"><li>New products for subsoil constraints</li><li>New amendments for sandy soils</li></ul>	Ehsan Tavakkoli, NSW Department of Primary Industries Amanda Schapel, SARDI
2.10pm – 2:20pm	Program 4 Overview: Integrated soil management solutions	Lukas Van Zwieten, NSW Department of Primary Industries
2.20pm – 2.50pm	Program 4: Featured projects <ul style="list-style-type: none"><li>Overcoming soil constraints in highly calcareous soils</li><li>Regenerative farming systems</li></ul>	Nigel Wilhelm, SARDI  Gwen Grelet, Landcare Research NZ
<b>2.50pm – 3.20pm</b>	<b>Afternoon Tea</b>	
3.20pm – 4.00pm	PhD student presentations (6 x 5 minute presentations)	Cassandra Wardle, Student Coordinator
4.00pm – 4.45pm	Soil CRC future opportunities panel – Industry perspectives <ul style="list-style-type: none"><li>Australian Organics Recycling Association (AORA)</li><li>NSW EPA</li><li>South Australian Grains Industry Trust</li><li>South East Water</li></ul>	Peter Wadewitz Amanda Kane Malcolm Buckby David Bergmann
4.45pm – 5.30pm	Soil CRC future opportunities panel – Farmer group perspectives <ul style="list-style-type: none"><li>Soil CRC farmer group representatives (TBA)</li></ul>	
<b>7.00pm – 10.30pm</b>	<b>Conference Dinner</b> <b>Soil CRC Participants and invitees only</b>  <b>Dinner speaker: Dr Mark Krstic,</b> <b>Managing Director, Australian Wine Research Institute</b>	<b>National Wine Centre</b>

## Day 3 Thursday 25 August 2022

InterContinental  
Adelaide

### Soil CRC Participants only

9.00am – 9.15am	Future directions	Michael Crawford CEO, Soil CRC
9.15am – 9.30am	Understanding adoptability of soil management practices	Vaughan Higgins, University of Tasmania
9.30am – 9.45am	Data governance in the Soil CRC	Nathan Robinson, Federation University
<b>9.45am – 10.15am</b>	<b>Morning Tea</b>	
10.15am – 12.30pm	PROGRAM MEETING SESSIONS	
Concurrent	Program 1: Investing in high performance soils	Catherine Allan
Concurrent	Program 2: Soil Performance Metrics	Richard Doyle
Concurrent	Program 3: New products for soil fertility and function	Megh Mallavarapu
Concurrent	Program 4: Integrated soil management solutions	Lukas Van Zwieten
<b>12.30pm – 1.15pm</b>	<b>Lunch (and informal meetings)</b>	
1.15pm – 1.55pm	Program Meeting Outcomes - Summaries	Program Leaders
1.55pm – 2.25pm	Panel Discussion - Q & A	Management Team
2.25pm – 2.30pm	Closing remarks	Michael Crawford
<b>2.30pm</b>	<b>Finish</b>	
<b>2.45pm</b>	<b>Bus departs for airport</b>	

*Program correct as of 4 July. Subject to change.*