



# AgCatalyst 2022 program

## Tuesday 22 November

5.00-7.30pm	<p><b>Welcome function</b>, sponsored by Cotton Seed Distributors</p> <p>Join us beside Sydney Harbour for drinks and canapes as we officially open AgCatalyst 2022. We'll unveil an exhibition of creative works by CSIRO staff and partners that respond to the Facing the Future theme of AgCatalyst 2022.</p> <ul style="list-style-type: none"> <li>▪ Kirsten Rose, Executive Director, Future Industries, CSIRO</li> <li>▪ Peter Graham, Managing Director, Cotton Seed Distributors (CSD)</li> </ul>
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## Wednesday 23 November

8.30-9.00am	<p>Grab a coffee and explore the exhibition space, with over 30 displays of technology geared towards future-proofing our agriculture and food industries.</p>
9.00-9.20am	<p><b>Welcome</b></p> <ul style="list-style-type: none"> <li>▪ MC, Bernie Hobbs.</li> <li>▪ Welcome to Country: Savannah Fynn, Metropolitan Local Aboriginal Land Council.</li> <li>▪ Michael Robertson, Director, Agriculture &amp; Food, CSIRO.</li> </ul>
9.20-9.40am	<p><b>Regional site challenge: Townsville</b></p> <p>Teams from CSIRO sites battle it out, presenting responses to a challenge of how science and innovation can reinvigorate the agrifood sector in their region.</p> <ul style="list-style-type: none"> <li>▪ Ed Charmley, Tracey Rehbein and Liz Do.</li> </ul>
9.40-10.00am	<p><b>Early career researcher pitches session 1</b></p> <p>Hear from some of CSIRO's brightest young minds on how their research is adding value across the supply chain.</p> <ul style="list-style-type: none"> <li>▪ Jack Hetherington: Whey up your options.</li> <li>▪ Yianna Zhang: Ironing out misconceptions around supplements.</li> <li>▪ Quyen Banh: It's beginning to feel a lot like Christmas.</li> </ul>
10.00-10.20am	<p><b>Innovation models session 1</b></p> <p>Together with our partners, we showcase different ways of working with CSIRO, using current examples to discuss both perspectives.</p> <ul style="list-style-type: none"> <li>▪ Licensing: Mike Pointon, Nufarm and Louise Thatcher, CSIRO.</li> <li>▪ Company Creation: Jim Fader, Eden Brew and Dean Alle, CSIRO.</li> <li>▪ Matchmaking: Lee Hickin, Microsoft; Stu Adam, Agronomeye and Dave Henry, CSIRO.</li> </ul>
10.20-10.30am	<p><b>Bridging knowledge systems</b></p> <p>This session will explore Indigenous-driven science solutions that aim to support sustainable futures for Indigenous peoples, cultures and Country.</p> <ul style="list-style-type: none"> <li>▪ Chris Bourke, Program Director, Indigenous Science and Engagement, CSIRO.</li> <li>▪ Phil Thompson, Co-founder/Managing Director, Native Secrets.</li> </ul>

10.30-11.30am	<b>Morning tea</b>
11.30-11.50am	<b>Regional site challenge: Armidale</b> <ul style="list-style-type: none"> <li>▪ Sabine Schmoelzl and Sonja Dominik.</li> </ul>
11.50am-12.00pm	<b>The future is in safe hands</b> CSIRO's vacation student program: Hazel Parry and Ellie Bennett (CSIRO), Jo Newton (Agriculture Victoria).
12.00-12.10pm	<b>Facing the future session 1</b> <ul style="list-style-type: none"> <li>▪ Daniel Walker, Chief Scientist, Australian Centre for International Agricultural Research (ACIAR).</li> </ul>
12.10-12.30pm	<b>Mission-drive science</b> Two of CSIRO's Mission leads describe how large-scale scientific and collaborative research initiatives aim to solve national challenges. <ul style="list-style-type: none"> <li>▪ Michelle Colgrave, Future Protein Mission.</li> <li>▪ Ryan McAllister, Trusted Agrifood Exports Mission.</li> </ul>
12.30-12.40pm	<b>Facing the future session 2</b> <ul style="list-style-type: none"> <li>▪ Peter Carberry, General Manager, Applied Research and Development (R&amp;D), Grains Research and Development Corporation (GRDC).</li> </ul>
12.40-1.00pm	<b>Research for future industries</b> CSIRO's Future Science Platforms (FSPs) go head-to-head (quiz show style) to explain how their research is underpinning innovation and reinventing and creating new industries. <ul style="list-style-type: none"> <li>▪ Jen Taylor, Quizmaster</li> <li>▪ Kristie Jenkins, Immune Resilience.</li> <li>▪ Peat Leith, Valuing Sustainability.</li> <li>▪ Ben Trevaskis, Machine Learning and Artificial Intelligence.</li> <li>▪ Scott Rice, Microbiomes for One System Health.</li> </ul>
1.00-2.30pm	<b>Lunch</b>
2.30-3.00pm	<b>Regional site challenge: Narrabri</b> <ul style="list-style-type: none"> <li>▪ Chris Nunn.</li> </ul>
3.00-3.20pm	<b>Innovation models session 2</b> <ul style="list-style-type: none"> <li>▪ Equity: David Spence, Discovery Ag and Rose Roche, CSIRO.</li> <li>▪ Spin out: Joanne Barber, FutureFeed and Michael Battaglia, CSIRO.</li> <li>▪ Spin in: Mia McCarthy and Alex Bunday, CSIRO.</li> </ul>
3.20-3.40pm	<b>Early career researcher pitches session 2</b> <ul style="list-style-type: none"> <li>▪ Adil Malik: Bean milk, better for tummies.</li> <li>▪ Morgan Brown: Don't be so immature.</li> <li>▪ Sally Buck: It's what's inside that counts.</li> </ul>
3.40-4.00pm	<b>Closing</b> <ul style="list-style-type: none"> <li>▪ MC, Bernie Hobbs.</li> <li>▪ Michelle Colgrave, Deputy Director - Impact, Agriculture and Food, CSIRO.</li> </ul>