

# ADSS 2018 Symposium Program

DAY 1: WEDNESDAY 21 NOVEMBER 2018		
TIME	SESSION TITLE	SESSION SPEAKERS
9:00	Registration and arrival - tea & coffee	
10:00	Introduction & Welcome	Danny Donaghy and David Pacheco
Session 1: Setting the scene - Dairying in 2030		
10:20	Invited Keynote Presentation 1: Identifying the challenges for dairy farming in the next 10+ years	Dr John Penno CEO, Synlait
11:00	Invited Keynote Presentation 2 : Defining resilience in dairy farm systems	Dr Brendan Horan Teagasc Ireland Dr Dave Barber Agri-Science Queensland
11:40	Open Discussion & Question and Answer session featuring previous speakers in a panel	
12:00	Lunch and Mini Orals	
Session 2: More productive, resilient and sustainable forage-based systems		
13:00	Invited Keynote Presentation 3: Manipulating the microbiome in forage science to solve the major challenges facing dairying in the next 10+ years	Dr Nigel Bell AgResearch
13:40	Secondary talk 1	
13:50	Secondary talk 2	
14:00	Secondary talk 3	
14:10	Secondary talk 4	
14:20	Invited Keynote Presentation 4: The role of forage management in solving the major challenges facing dairying in the next 10+ years	Dr Keith Pembleton University of Southern Queensland Possibly Dr Lydia Cranston Massey University
15:00	Afternoon tea	
15:30	Secondary talk 5	
15:40	Secondary talk 6	
15:50	Secondary talk 7	
16:00	Secondary talk 8	
16:10	Open Discussion & Question and Answer session featuring previous speakers in a panel	
16:30	Day 1 concludes	
18:00	Welcome reception	

## DAY 2: THURSDAY 22 NOVEMBER 2018

TIME	SESSION TITLE	SESSION SPEAKERS
7:30	Registration and arrival - tea & coffee	
<b>Session 3: More productive, resilient and sustainable animals</b>		
8:30	<b>Invited Keynote Presentation 5: The frontiers of biomedical science and its application to animal science in solving the major challenges facing dairying in the next 10+ years</b>	<b>Prof Murray Mitchell University of Queensland</b>
9:10	Secondary talk 9	
9:20	Secondary talk 10	
9:30	Secondary talk 11	
9:40	Secondary talk 12	
9:50	<b>Open Discussion &amp; Question and Answer session featuring previous speakers in a panel</b>	
10:10	<b>Morning Tea</b>	
10:40	<b>Invited Keynote Presentation 6: Manipulating the microbiome in animal science to solve the major challenges facing dairying in the next 10+ years</b>	<b>Catherine Stanton University College Cork Graeme Attwood AgResearch</b>
11:20	Secondary talk 13	
11:30	Secondary talk 14	
11:40	Secondary talk 15	
11:50	Secondary talk 16	
12:00	<b>Open Discussion &amp; Question and Answer session featuring previous speakers in a panel</b>	
12:20	<b>Lunch and Mini Orals</b>	
<b>Session 4: Social licence to farm</b>		
13:20	<b>Invited Keynote Presentation 7: Potential solutions to the major animal welfare issues facing dairying in the next 10+ years</b>	<b>Gosia Zobel AgResearch John Roche DairyNZ</b>
14:20	Secondary talk 17	
14:30	Secondary talk 18	
14:40	Secondary talk 19	
14:50	Secondary talk 20	
15:00	<b>Afternoon Tea</b>	

<b>15:30</b>	<b>Invited Keynote Presentation 8: Potential solutions to the major water quality issues facing dairying in the next 10+ years</b>	<b>Tom Stephens DairyNZ Plus Australian counterpart</b>
<b>16:10</b>	Secondary talk 21	
<b>16:20</b>	Secondary talk 22	
<b>16:30</b>	Secondary talk 23	
<b>16:40</b>	Secondary talk 24	
<b>16:50</b>	<b>Open Discussion &amp; Question and Answer session featuring previous speakers in a panel</b>	
<b>17:10</b>	<b>Day 2 concludes</b>	
<b>19:00</b>	<b>Symposium Dinner</b>	

## DAY 3: FRIDAY 23 NOVEMBER 2018

TIME	SESSION TITLE	SESSION SPEAKERS
8:00	Registration and arrival - tea & coffee	
<b>Session 4 (continued): Social licence to farm</b>		
08:30	Invited Keynote Presentation 9: potential solutions to the major greenhouse gas issues facing dairying in the next 10+ years	Prof Richard Eckard Melbourne University Dr Harry Clark New Zealand Agricultural Greenhouse Gas Research Centre
9:10	Secondary talk 25	
9:20	Secondary talk 26	
9:30	Secondary talk 27	
9:40	Secondary talk 28	
9:50	Open Discussion & Question and Answer session featuring previous speakers in a panel	
10:00	Morning Tea	
<b>Session 5: People and technologies as enablers of productive, attractive and resilient farm systems</b>		
10:30	Invited Keynote Presentation 10: the role of technology in improving farm resilience and helping farmers make more informed decisions in the next 10+ years	Dr Matthew Smith Microsoft
11:10	Secondary talk 29	
11:20	Secondary talk 30	
11:30	Secondary talk 31	
11:40	Secondary talk 32	
11:50	Open Discussion & Question and Answer session featuring previous speakers in a panel	
12:20	Lunch	
13:20	Session 6: Conference end. What are the 2 key areas of focus from this conference that tie in with industry priorities and what does a joint Australian-New Zealand collaborative approach look like?	
13:20	Facilitated workshop A design-thinking approach to map out solutions to challenges facing dairying in the next 10+ years	
15:30	Day 3 and conference ends	