

Protein Australia

16-19 August 2026



Time	Event	Presenter
0830 0900	17 th August: Day 1 Opening	David Owen / Sue Harrison
0900 1000	Plenary: Mammalian Meat Allergy (MMA)/AlphaGal Syndrome: A 21st century pandemic of non-communicable disease	Sheryl van Nunen
1000 1030	Title: Biologics Manufacturing For First-In-Human Trials in Australia	Seth Cheetham (UQ)
1030 1100	Morning Tea	All / Poster presenters
1100 1130	Title: Utilizing Antibodies to Selectively Deliver Therapeutic Drugs	Thomas Pillow (Genentech)
1130 1200	Title: <i>Antibodies, Alliances, and Ambition: Building Australia's Biotherapeutics Discovery and Development Capability at the Research-Industry Interface</i>	Jenny Vo (WEHI)
1200 1230	Title: Designing Next-generation Antibody Therapeutics - Optimising targeted radiation delivery to tumours	Michael Wheatcroft (Telix Pharma)
1230 1300	Title: Developing a First-in-Class Anti-Galectin-9 Immunotherapy: From Discovery to Translation	Michelle Wykes (QIMRB)
1300 1330	Title: Development of a high throughput biosensor platform for analysis and engineering of lanthanide-binding proteins	Isabella Nymann Westensee (QUT)
1330 1430	Lunch	All / Poster presenters
1430 - 1500	Title: From Molecule to Market: Translating Protein Science into Real-World Impact	Sandra Depelsenaire (Vaxxas)
1500- 1530	Title: Development of scalable bioprocesses for flavivirus vaccine production in mosquito cells using the ISVac™ platform	Henry de Malmanche (UQ)
1530 1600	Title: Development of a prototype lumpy skin disease vaccine	Tim Mahony (QAFI /UQ)
1600 1630	Afternoon Tea	All / Poster presenters
1630 1700	Title: How cheap can a monoclonal antibody get?	George Peppou (Vow Food)
1700 1730	Title: Precision Fermentation: Unlocking Scalable Production of Next-Generation Proteins	Esteban Marcellin (UQ)
1730 1930	Poster Presentations	All / Poster Presenters
1800 2030	Food and Drinks + Networking	

Time	Event	Presenter
0830	Welcome to Day 2	David Owen
0845 0915	Title: Leveraging cutting-edge synthetic biology tools to generate a plug-and-play precision fermentation platform to source rare protein ingredients	Dominic Pinel (Eclipse Ingredients)
0915 0945	Title: Enzyme engineering for diverse applications in the bioeconomy	Gary Schenk (UQ)

Time	Event	Presenter
0945 1015	Title: Challenges in precision fermentation for food and ingredients: Lessons learned from building a PC2 pilot plant and using biopharma technology to produce low cost products	Leslie Tillack (QUT facility)
1015 1045	Morning Tea	All / Poster Presenters
1045 1115	Title: Protein and Protein Complex Analysis by Native Mass Spectrometry: A Window into Important Molecular Detail	Sally-Ann Poulsen (Griffith University)
1115 1145	Title: End-to-end Continuous Bio-Manufacturing Platform from Feed to Purified Protein	Lukas Gerstweiler (Adelaide University)
1145 1215	Title: Considerations for Research to Clinical Trial Manufacture	Steve Williams (CBE)
1215- 1300	Lunch	All / Poster Presenters
1300 1330	Title: Digitalization Strategies for Predicting Better Candidates - Standardization, Automation, and Generation of AI-Ready Analytical Developability Datasets	Kaori Moriwaki (Genedata)
1330 1400	Title: TBC	David Ascher (UQ)
1400 1430	Title: Targeting Bacteria with de novo Designed Peptides	Jann Lukas Ledergerber (EPFL - École polytechnique fédérale de Lausanne)
1430 1500	Title: Real-World Applications of Computational Modelling in Drug Discovery: Case Studies from Biotech and Pharm	Simona John von Freyend (PTNG Scientific)
1500 1600	HDR / EMCR Oral Presentation	HDR /EMCR Presenters
1600 1630	Afternoon Tea	All/ Poster Presenters
1630- 1800	Discussion Panel: Global and Australian Bio Economy Chair: Trent Munro Panel: - Ben Hughes (TIA) - Sheila Barbero (FB Rice) - Kerry McMahon (KE Select) - Chris Smith (Brandon Capital) - Tamsin Terry (Uniquet)	
1800 2000	Closing / Prize presentation Networking at Charming Squire	David Owen / Paul Bonnington

Events organised in conjunction with the main conference:

16th August – Pre conference workshop

19th August – The Bioprocess Pathway

Masterclass: From Early Design to Manufacturing Readiness



Register now for the early bird tickets!