



## **Protein Futures – Innovative science and technology for today and tomorrow**

Tuesday 14<sup>th</sup> and Wednesday 15<sup>th</sup> June, Hotel Grand Chancellor, Brisbane

**“Please note this program is subject to change”**

### **Tuesday 14<sup>th</sup> June**

- 8:30am**            **Registration**
- 9:00am**            **Welcome by Larry Marshall. CEO CSIRO**
- National Protein Roadmap - Technology-led growth for Australia's protein food industry, Michelle Colgrave and Lisa Jarrett
- The role of traditional protein vs future protein, Paul Wood
- The role of protein in human nutrition, Anneline Padayachee
- 10:20am**            **Morning Tea**
- How sustainable is protein production? Brad Riddout - CSIRO
- Protein; what do consumers want? Sinead Golley - CSIRO
- Smart Pulse Protein, Brent Kaiser - University of Sydney
- Molecular farming plant protein, Amos Palfreyman, Miruku
- What's next for v2food? Lisa Ronquest-Ross - v2
- 12:20pm**            **Lunch**
- The changing red meat value chain, Colin Barrow, Deakin University
- Adding value to red meat, Michael Lee, MLA
- Food solutions for consumers, Ian Hill – Creative Food Solutions
- Ideas pitch
- The Leaf Protein Co - a case study, Fern Ho – The Leaf Protein Co
- Campfire Panel – Protein Supply - adapting to the future
- Chaired by Paul Wood
- Facility walkthrough - CSIRO Werribee Food Innovation Centre
- 3:10pm**            **Afternoon Tea**
- Creating new protein supply chains, Pablo Juliano, CSIRO
- Opportunities for White flesh fish, Polly Hilder, CSIRO
- Circular economy - Food Recycle, Ha Truong, CSIRO
- Ideas pitch
- 5:00pm**            **Networking drinks, Hotel Grand Chancellor**
- 6:30pm**            **ECR + Speakers Dinner**

## Wednesday 15<sup>th</sup> June

**8:30am**            **Registration**

**9:00am**            **Welcome**

The need for alternative proteins, Gabrielle Munzer – MSV, Anna Tao – CSIRO

The role of artificial intelligence in the future of protein crops, Lee Hickey - QAAFI

Grain and Legume Seeds – Fit for Purpose, Tony Bacic, LaTrobe University

GoTerra: Transforming food waste to protein using black soldier flies: from concept to products, Olympia Yager, GoTerra

**10:20am**           **Morning Tea**

Do alternative proteins need a social licence? Justine Lacey CSIRO

Ideas pitch

Campfire Panel - What is the future of the protein circular economy?    Chaired by: Dean Alle – CSIRO

Facility walkthrough - CSIRO Biofoundry - Boggo Rd

**12:15pm**           **Lunch**

Synthetic biology - the new frontier for protein, Paul Bertsch - CSIRO

Creating the future companies for precision fermentation, Mary Ann Augustin, CSIRO

Fermenting the future, Robert Speight - QUT

Facility walkthrough - UTS Algae Facility, Peter Ralph - UTS

The role of algae in the future of protein, Kim Lee Chang - CSIRO

Cultivating meat, Johannes Le Coutre - UNSW

Eden Brew - a case study, Johannes Le Coutre

Campfire Panel - Skills, investment and infrastructure to ready Australia for future proteins, Chaired by: Michelle Colgrave

**3:25pm**            **Closing remarks**

**Afternoon Tea**