

QAAFI Special Symposium

Ecophysiology & Modelling and the Nexus Between the Practice and Theory of Crop Adaptation



In Honour of Professor Graeme Hammer's Retirement

Date:

Thursday August 28, 2025

Venue:

Terrace Room, Level 6 Sir Lew Edwards Building, The University of Queensland, Brisbane, Australia

Agenda:

12:00 – 12:45 pm: Welcome Lunch (Terrace room/balcony)

12:45 – 01:00 Introductory Remarks – [Alex Wu](#)

1:00 – 2:40 Science Talks Session 1

1:00 – 1:40 *Ecophysiology & Modelling – Past, Present, Future* – [Graeme Hammer](#)

1:40 – 2:00 *Systems modelling, practical wisdom and beer coasters – a scientific journey*
– [Holger Meinke](#)

2:00 – 2:20 *From QSUN to QAAFI via the World* – [Scott Chapman](#)

2:20 – 2:40 *Synergies of Crop Physiology Interactions: A Case Study* – [Erik van Oosterom](#)

2:40 – 3:00 Coffee Break (Terrace room/balcony)

3:00 – 4:40 Science Talks Session 2

3:00 – 3:20 *Then and Now: Hammerising Insights in Production Forecasting Across Scales* – [Andries Potgieter](#)

3:20 – 3:40 *Bridging the missing links* – [Karine Chenu](#)

3:40 – 4:00 *30+ Years of Research Collaboration on Plant Adaptation for Crop Improvement* – [Mark Cooper](#)

4:00 – 4:20 *Two Decades of Iteration Between Theory and Practice to Improve Drought Tolerance in Maize* – [Charlie Messina](#)

4:20 – 4:40 *"It Depends" Graeme Hammers Influence on the Culture of Sorghum Research in Australia* – [David Jordan](#)

4:40 – 5:00 Closing Remarks – [Ian Godwin](#)

- Open floor for comments/reflections
- Group photo

5:00 – 6:30 Drinks and canapés (Terrace room/balcony)