

Australian Rice Quality Symposium Program

Wednesday 19 July 2017

8.45 - 9.00 Registration

9.00 - 9.20 Welcome from Organisers (5 minutes each)

Michael Beer - RIRDC
Jixun Luo - NSWDPPI
Chris Blanchard - FGC

SESSION 1: Breeding for quality (Chair: Mr Michael Beer, RIRDC)

9.20 - 9.40	A breeder's perspective of grain quality	Ben Ovenden - NSWDPPI
9.40 - 10.00	Novel sources for quality	Robert Henry - UQ
10.00 - 10.30	Rice quality pre-breeding research at CSIRO	Zhongyi Li - CSIRO
10.30 - 11.00	Morning tea	

SESSION 2: Implications of quality on marketing (Chair: Prof Anthony Saliba, FGC)

11.00 - 11.30	The role of quality for improved supply chain value	Richard Heath - THE FARM INST
11.30 - 12.00	Importance of product quality for export	Wayne Murphy - NSW TRADE & INVEST
12.00 - 12.15	Farmer perspective of rice quality	Ian Mason - RIRDC
12.15 - 12.30	Impact of farmer practice on grain quality	Rachael Wood - FGC
12.30 - 1.30	Lunch	

SESSION 3: Improving Health Qualities of Rice (Chair: A/Prof Dan Waters, FGC)

1.30 - 2.00	Development of rapid <i>in vitro</i> GI testing for cooked milled grains	Vito Butardo - FGC
2.00 - 2.15	Impact of processing on GI	Michelle Toutounji - FGC
2.15 - 2.30	GI measurement	James Lee - FGC
2.30 - 2.45	Health benefits of coloured rice (anti-obesity)	Esther Callcott - FGC
2.45 - 3.00	Effect of environment on health properties of rice	Shiwangni Rao - FGC
3.00 - 3.15	Afternoon tea	

SESSION 4: Factors affecting Rice Quality (Chair: Dr Alison Bowman, NSWDPPI)

3.15 - 3.30	Impact of starch structure on rice quality	Marion Gaborieau - UWS
3.30 - 3.45	The role of protein in rice quality	Dan Waters - FGC
3.45 - 4.00	Environment impact on quality	Rachelle Ward - NSWDPPI
4.15 - 4.30	Quantitative analysis of cooked rice grain texture	Jixun Luo - NSWDPPI
4.30 - 4.45	Post-milling cracking in rice grain	Prakash Oli - NSWDPPI
4.45 - 5.00	Imaging and image analysis in rice quality	Mark Talbot - NSWDPPI
5.00 - 5.15	Final discussion	