



Centre for Bioinformatics and Biometrics cordially invites you to attend a



Symposium

on



Bioinformatics and Biometrics for Plant Breeding Programs

25-26th July 2018, UOW

Agenda

25th July (Wednesday), Room 123, Building 40

Time	Title	Authors/Speakers
10:30-11:00	Welcome Reception	
11:00-11:45	Katmandoo – a database tool to manage pedigree information for a plant breeding program	Michael Hassall
11:45-12:30	Quantitative Genetics for Plant Breeding (working title)	TBA
12:30-13:30	Lunch	
13:30-14:15	Experimental design: partial replication and sparse phenotyping	Nicole Cocks
14:15-15:00	Factor analytic selection tools – a review of theory	Lauren Borg Beverley Gogel
15:00-15:30	Afternoon tea	
15:30-16:00	Genomic Selection: A 1-stage approach modelling GxE in a MET dataset	Ky Mathews
16:00-16:30	On-farm trials (working title)	Beverley Gogel
16:30-17:00	Forum and open discussion	

Social events

Join us for **Drinks at UniBar** from 16:30-17:30 on Wednesday 25th July and then **Dinner at Level 1 Harbourfront Restaurant**, North Wollongong from 19:00 onwards.

26th July (Thursday), Room 123, Building 40

Time	Title	Authors/Speakers
08:30-10:30	FAST theory and app – a dynamic tool for viewing FAST results	Facilitated by Ky Mathews
	Break out sessions for each breeding program	
10:30-11:00	Morning tea	
11:00-12:00	Break out sessions for each breeding program	
12:00-12:30	FAST wrap up and conclusions	
12:30-13:30	Lunch	

---We acknowledge GRDC for funding this event---