

2017 AIFST Summer School DRAFT Program

Please note: Program subject to change without notice.

Day 1 – Wednesday, 1 February 2017

Session time	Session /Activity	
9.00 – 10.00	Registration	
10.00 – 10.10	Welcome & Introduction – University of Western (UWS) Dean of Science & Health	
10.10 – 10.20	AIFST Welcome – Georgie Aley, CEO	
10.20 – 10.45	Ice Breaker Session (quick introductions as 3 x 3min)	
10.45 – 11.15	Role of food scientists in research – industry & research linkages Chris Blanchard, Charles Sturt University (CSU) (confirmed)	
11.15 – 11.35	Morning Tea	
11.35 – 12.10	Career of a Food Scientist & Technologist Insights – what I've learnt Prof. Vijay Jayasena, University of Western Sydney (10 mins) Prof. Martin Cole, CSIRO (10 mins) (confirmed) 15 mins Q&A	
12.10 – 12.45	The Future Consumer – what we should be thinking as the next generation of the food industry Sarah Hyland, AIFST (confirmed)	
12.45 – 13.00	Overview of Concurrent Sessions & Program – Rosalie Durham, UWS	
13.00 – 13.45	Lunch	
13.45 – 14.15	Industry Speaker – Regulation & Recalls Lisa Szabo, CEO, NSW Food Authority (confirmed)	
14.15 – 15.15	Stream 1	Stream 2
14.15 – 14.35	Low gliadin wheat quality: an emerging concept for gluten sensitivities Qurat ul Ain Riaz, CSU (Confirmed)	Effect of Shrinkage on β-Carotene Degradation During Air Drying of Carrots Bithika Saha, UNSW (confirmed)
14.35 – 14.55	The effect of heat moisture CSU treatment on Australian rice grains Michelle Toutounji, CSU (confirmed)	Location and cultivar impact on protein bioavailability for ruminant nutrition in canola seed meal Rebecca Barnett CSU/CSIRO (confirmed)
14.55 – 15.15	Development and Validation of Amylolysis Method to Assess Digestibility of Rice Grains Vito Butardo, CSU (confirmed)	Molecular understanding of the interactions between milk protein, phenolic compounds and lipid oxidation products in liquid oat systems Jasmeet Kaur, RMIT (confirmed)
15.15 – 15.35	Afternoon Tea	
15.35 – 15.55	Industry speaker - R&D Ruth Muller, R&D Director, Campbell Arnott's (confirmed)	
16.00 – 18:00 (40 mins – rotate through)	Workshop 1: Sensory <i>Rosalie Durham, UWS & Sarah Hyland, AIFST</i>	Workshop 2: Presentation & Communication Skills Prof. Vijay Jayasena, University of Western (UWS)
18.00 for 18.30 start – 20.30	2017 AIFST Summer School BBQ Networking Function	



Day 2 – Thursday, 2 February 2017

Session time	Session /Activity	
8.30 – 9.00	Arrival Tea and Coffee	
9.00 – 9.05	Day 2 Welcome	
9.05 – 9.35	Keynote Address: <i>Innovation in Sanitarium & opportunities for new graduates</i> John Ashton, Sanitarium (confirmed)	
9.35 – 9.50	Tour Briefing	
10.00	Depart Bus for Tours – Campbell Arnott’s or BE Campbell	
12.30	Depart for UWS	
13.15 – 13.35	Lunch (paper bag lunch)	
13.35 – 14.15	Stream 3	Stream 4
13.35 – 13.55	Induction Of Apoptosis In Cancer Cell Lines By Rice Grain Extracts Shiwangni Rao, CSU (confirmed)	Metabolomics in ancient grains and seeds Lourdes Urban-Alandete, University of Queensland (confirmed)
13.55 – 14.15	Effect of different fermentation approaches on genistein and daidzein content of Australian Sweet Lupin (<i>Lupinus angustifolius</i> L.) Niranjani Wickramasinghe, Curtin Uni (Confirmed)	Exploring the supra(molecular) characterisation of starch in rice as a tool to predict digestibility Matthew Van Leeuwen, UWS (confirmed)
14.15 – 14.45	Industry Speaker – Sensory Jodie Hill, Co-Owner, Sensory Solutions (confirmed)	
14.45 – 15.05	Afternoon Tea	
15.10 – 16.00	Stream 5	Stream 6
15.10 – 15.30	A comparison of gluten proteins in historical and modern wheat varieties Chris Florides, CSU (confirmed)	Effect of germination on functional properties of yellow pea flour and starch Neeta Karve, CSU (confirmed)
15.30 – 15.50	Detection of bisphenol-A with electrochemical immunosensor: assay optimization and application to canned fish Minling Ding, Tianjin University of Science and Technology (China) (TBC)	
15.50 – 16.00	Summer School Wrap Up & Close	
16.00	Depart	

