



International Temperate Rice Conference Conference Program

MONDAY, 6 MARCH 2017

TIME	SESSIONS	VENUE
1:30pm – 5:00pm	Farm Tour Tour Facilitator: Gae Plunkett	Drew Braithwaite's Property (Benerembah)
4:00pm – 6:00pm	Conference Registrations open	Griffith Exies Club
5:00pm – 6:00pm	Temperate Rice Committee Meeting (delegates only)	Griffith Exies Club, Ibis Room
6:00pm – 8:00pm	NSW Department of Primary Industries (NSW DPI) Welcome Reception Opening of Trade Exhibition	Griffith Exies Club, Mirrool Rooms 2 & 3

TUESDAY, 7 MARCH 2017

TIME	SESSIONS	VENUE
7:00am – 8:00am	Conference Registrations open	Griffith Regional Theatre
8:00am – 9:30am	Trade Exhibition open to the general public	Griffith Exies Club
8:00am – 8:05am	Welcome from Conference Chair, Russell Ford	Griffith Regional Theatre
8:05am – 8:07am	Welcome to Country conducted by Gloria Goolagong, Wiradjuri Elder	Griffith Regional Theatre
8:07am – 8:10am	Welcome to Griffith by Griffith City Council Mayor, John Dal Broi	Griffith Regional Theatre
8:10am – 8:15am	Welcome from Rural Industries Research & Development Corporation (RIRDC) Chair, Kay Hull AM	Griffith Regional Theatre
8:15am – 9:00am	Keynote Speaker – Dr Matthew Morell	Griffith Regional Theatre
9:00am – 9:10am	Presentation by Greg Wells, Research Leader, Dow AgroSciences	Griffith Regional Theatre
9:10am – 9:25am	Bus transport to the Griffith Exies Club	
9:25am – 9:55am	Morning Tea	Griffith Exies Club, Mirrool Rooms 2 & 3
9:55am – 10:15am	Bus transport to the Griffith Regional Theatre	
10:15am - 12:15pm	Session 1 Breeding	Session 2 Agronomy
	Griffith Exies Club, Mirrool Room 1	Griffith Regional Theatre, Auditorium
	Facilitator: Laurie Lewin	Facilitator: John Smith
	Dr Peter Snell, NSW DPI The challenges of Australian climate	Gonzalo Zorilla, INIA Sustainable intensification of rice systems in Uruguay
	Ida Wenefrida, Louisiana State University A non-GMO high protein rice	Brian Dunn, NSW DPI Impact of plant population on growing yield of rice in south east Australia
	Herry Utomo, Louisiana State University Genetic analysis of non-GMO high protein rice	Dr Dustin Harrell, LSU Agricultural Center Effect of soil moisture on the efficiency of pre-flood nitrogen applications in rice
	Xueyan Sha, University of Arkansas Development of improved medium grain rice for Southern U.S. - challenges and opportunities	Negussie Zenna, AfricaRice Rice production in temperate Africa
12:15pm - 12:30pm	Bus transport to the Griffith Exies Club	Session 3 Biotic Stress & Crop Protection Griffith Regional Theatre, Burley Griffin Room (upstairs) Facilitator: Jim Hill Professor Eric Webster, LSU Agricultural Center Weed control in drill sown rice of southern USA Malcolm Taylor, Agropraisals Pty. Ltd Herbicide programs for delayed permanent rice John Broster, Charles Sturt University Harvest weed seed control: the potential in rice crops Mark Stevens, NSW DPI Influence of water conservation practices on the status of rice pests in southern Australia



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TUESDAY, 7 MARCH 2017 (CONTINUED)

TIME	SESSIONS	VENUE		
12:30pm – 1:15pm	Griffith City Council Lunch	Griffith Exies Club, Mirrool Rooms 2 & 3	Partners Tour of Griffith 12:30pm – 4:30pm • Lunch at O'Donnell's • Griffith city tour • Garden tour • Wine tasting at Calabria Family Wines	
1:15pm - 1:30pm	Bus transport to the Griffith Regional Theatre			
1:30pm – 2:30pm	Session 4 Irrigation	Session 5 Environment & Soils		Session 6 Breeding
	Griffith Regional Theatre, Auditorium	Griffith Regional Theatre, Burley Griffin Room (upstairs)		Griffith Exies Club, Mirrool Room 1
	Facilitator: Randall Mutters	Facilitator: Wendy Quayle		Facilitator: Kent McKenzie
	Bruce Linquist, UC Davis Benefits and challenges of alternate wetting and drying in rice systems	Munish Puri, Deakin University Developing microbial oils from rice straw residue		Fernando Pérez, INIA Physiological resistance to multiple temperate and tropical stem and sheath diseases of rice
	Dario Sacco, University of Turin Conservation agriculture applied to temperate rice in Italy	Sam North, NSW DPI Continuous monitoring of soil redox potential to compare layouts for post rice crops		Young-Chan Cho, National Institute of Crop Science, RDA Detection of resistant QTL to blast based on GWAS analysis using Korean Japonica rice germplasm
2:30pm – 2:45pm	Bus transport to the Griffith Exies Club			
2:30pm – 3:00pm	Afternoon Tea	Griffith Exies Club, Mirrool Rooms 2 & 3		
3:00pm – 3:30pm	Bus transport to the Griffith Regional Theatre			
3:30pm – 4:00pm	Keynote Speaker – Dr Steve Linscombe	Griffith Regional Theatre		
4:00pm – 5:00pm	Poster Thesis Session (12 posters - each speaker to conduct a 3 minute thesis)	Griffith Regional Theatre		
5:00pm - 5:30pm	Bus transport to the Griffith Exies Club			
5:30pm – 6:30pm	Rice Marketing Board (RMB) Happy Hour	Griffith Exies Club, Mirrool Rooms 2 & 3		
7:30pm – 11:30pm	New Holland Conference Dinner	Exies Bagtown Motel & Function Centre		

WEDNESDAY, 8 MARCH 2017

TIME	SESSIONS	VENUE	
8:00am – 8:30am	Keynote Speaker – Professor Melissa Fitzgerald	Griffith Regional Theatre	
8:30am – 8:45am	Bus transport to the Griffith Exies Club		
8:45am - 10:15am	Session 7 Extension	Session 8 Quality & Processing	Session 9 Breeding & Irrigation
	Griffith Exies Club, Mirrool Room 1	Griffith Regional Theatre, Burley Griffin Room (upstairs)	Griffith Regional Theatre, Auditorium
	Facilitator: Brian Dunn	Facilitator: Professor Melissa Fitzgerald	Facilitator: Leigh Vial
	Gae Plunkett, Rice Industry Extension The new extension age in Australian rices	Dara Daygon, The University of Queensland Development of aroma in rice and the variation of aroma profiles between temperate and tropical regions of Australia	James Oard, LSU Agricultural Center Development of hybrid rice for southern U.S. environments
	John Lacy, Lacy Consulting Ricecheck lifts Finley discussion group rice yield and water efficiency	Hongyan Li, The University of Queensland Understanding the stickiness between cooked rice grains: the leaching characteristics and leached amylopectin	Necmi Beser, Trakya University Characteristics of temperate rice cultivars registered in Turkey
	Gonzalo Carracelas, INIA Uruguay Yield potential and yield gaps of irrigated rice in Uruguay and other rice producing countries	Chris Blanchard, Charles Sturt University Rice developments at the Functional Grains Centre	Aldo Ferrero, University of Turin Role of water management in rice for the mitigation of surface water contamination by herbicides



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WEDNESDAY, 8 MARCH 2017 (CONTINUED)

TIME	SESSIONS		VENUE
10:15am – 10:30am	Bus transport to the Griffith Exies Club		
10:30am – 11:00am	Morning Tea		Griffith Exies Club, Mirrool Rooms 2 & 3
11:00am - 11:15am	Bus transport to the Griffith Regional Theatre		
11:15am - 1:15pm	Session 10 Biotic Stress & Crop Protection	Session 11 Breeding	Session 12 Abiotic Stress
	Griffith Exies Club, Mirrool Room 1	Griffith Regional Theatre, Burley Griffin Room (upstairs)	Griffith Regional Theatre, Auditorium
	Facilitator: Mark Stevens	Facilitator: Thomas Tai	Facilitator: Peter Snell
	Donald E Groth, LSU Agricultural Center Fungicide rate and timing for rice disease control	Dan Waters, Southern Cross University Molecular ideotype breeding and rice quality	Dr Laurie Lewin, Australia Effect of temperature on performance of NSW rice
	Maria del Mar Català, IRTA Apple snail; a new invading pest in rice fields in Europe	Aris Hairmansis, Indonesian Centre for Rice Research Development of upland rice varieties adapted to high altitude areas in Indonesia	Dr Peter Snell, NSW DPI Gaining insights and improvement in cold tolerance in rice
	Kassim Al-Khatib, UC Davis Understanding molecular mechanism of herbicide resistance is a key for proper weed management decisions in rice	Gian Attilio Sacchi, The University of Milan A genome-wide association study for the identification of loci involved in salt tolerance in temperate rice	Russell Reinke, International Rice Research Institute Genome-wide association study for some agronomic traits of temperate japonica rice
	Necmi Beser, Trakya University Rice blast resistance breeding studies in Turkey	Concha Domingo, Instituto Valenciano de Investigaciones Agrarias Genetic diversity and population structure of rice varieties grown in the Mediterranean basin.	Christopher Proud, The University of Queensland Cold tolerance under aerobic conditions: is it any different to flooded?
1:15pm – 1:30pm	Bus transport to the Griffith Exies Club		
1:30pm – 2:15pm	Deakin University Lunch and QvalySense Presentation		Griffith Exies Club, Mirrool Rooms 2 & 3
2:15pm - 2:30pm	Bus transport to the Griffith Regional Theatre		
2:30pm – 4:30pm	Session 13 Breeding, Quality & Processing	Session 14 Precision Ag	Session 15 Environment
	Griffith Exies Club, Mirrool Room 1	Griffith Regional Theatre, Auditorium	Griffith Regional Theatre, Burley Griffin Room (upstairs)
	Facilitator: Dr Russell Reinke	Facilitator: Gae Plunkett	Facilitator: Wendy Quayle
	Thomas Tai, University of California Generation and characterisation of novel genetic variation in rice for the enhancement of grain quality and agronomic performance	Brian Dunn, NSW DPI Using remote sensing to measure mid-season crop nitrogen status	Kristin Sesser, Point Blue Conservation Science Waterbird response to practices that reduce greenhouse gas emissions
	Kent McKenzie, California RR Foundation The hunt for herbicide tolerant rice for California	John Hornbuckle, Deakin University Use of drone and satellite remote sensing in irrigated rice production	Khara Strum, Conservation Project Manager Integrating waterbird habitat management into rice production in California's Central Valley
	Crystal Concepcion, The University of Queensland The role of lipids in rice grain quality	Marco Romani, Ente Nazionale Risi Optimising rice yield through ground sensing measurements and VRA fertilisation	Matt Herring, Murray Wildlife Bittern-friendly rice growing: depolarising water resource management
	Jing Ai, The University of Queensland Staling retardation of high moisture steamed rice cakes with additives	Russell Ford, Rice Research Australia The economic impact on variability in Australian rice fields	Stephen Kimber, NSW DPI The effect of water management on in-crop methane emissions in Australian high-yielding temperate rice crops



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WEDNESDAY, 8 MARCH 2017 (CONTINUED)

TIME	SESSIONS	VENUE
4:30pm – 4:45pm	Bus transport to the Griffith Regional Theatre	
4:45pm – 5:15pm	Keynote Speaker – Dr Russell Reinke	Griffith Regional Theatre
5:15pm – 5:20pm	Conference close conducted by Conference Chair, Russell Ford	Griffith Regional Theatre
5:20pm – 5:40pm	Bus transport to the Griffith Exies Club	
5:40pm – 6:40pm	Coleambally Irrigation Happy Hour	Griffith Exies Club, Mirrool Rooms 2 & 3

THURSDAY, 9 MARCH 2017

TIME	SESSIONS	VENUE
7:00am – 9:00am	Buses depart Griffith Visitors Centre for Rice Industry Field Day at RRAPL	Griffith Visitors Centre
9:00am – 5:00pm	Rice Industry Field Day at RRAPL 'Old Coree'	Old Coree
5:00pm – 8:00pm	Dinner and networking at RRAPL 'Old Coree'	Old Coree
8:00pm – 10:00pm	Buses depart RRAPL 'Old Coree' for Griffith	

*** Please note this program is subject to change without notice.**

LEGEND

Keynote Speakers
Breaks
Social Events
Tours