

I WORKSHOP ON AGRITECH AUSTRALIA-BRAZIL

Program

16th May 2017

13h00 - 13h15	WELCOME COFFEE
13h15 – 13h50	<p>OFFICIAL OPENING CEREMONY Authorities and Dignitaries</p> <p>Luiz Gustavo Nussio, Director, Luiz de Queiroz College of Agriculture - ESALQ. (5 min)</p> <p>Greg Wallis, Consul General and Senior Trade Commissioner, Australian Consulate/Austrade. (10 min)</p> <p>Andrew Robson, Associate Professor, School of Science & Technology, Precision Agriculture Research Group, University of New England, Australia. (5 min)</p> <p>Michael Friend, Centre Director, Graham Centre for Agricultural Innovation, Charles Sturt University, Australia. (5 min)</p> <p>OPENING SPEECH (10 min) Luiz Gustavo Nussio, Director, Luiz de Queiroz College of Agriculture - ESALQ.</p>
13h50 – 14h00	<p>BRAZIL'S AGRITECH STARTUP ENVIRONMENT Mateus Mondin, President, Executive Board, ESALQtec</p>
14h00 – 14h30	<p>PANEL 1: FUNDING OPPORTUNITIES AUSTRALIA-BRAZIL</p> <p>Moderator: Raul Machado, President, USP International Office</p> <p>Speakers: Niclas Jonsson, Counsellor (Education & Science) Latin America, Australian Embassy. Hernan Chaimovich, Special Advisor to the Scientific Director, FAPESP</p>
14h30 – 14h45	QUESTIONS & ANSWERS
14h45 - 15h30	<p>PANEL 2: PRECISION AGRICULTURE/ AGRICULTURAL AND HORTICULTURE REMOTE SENSING AND BIG DATA ANALYSIS</p> <p>Moderator: Leandro Gimenez, Department of Biosystems Engineering – ESALQ/USP</p> <p>Speakers: Andrew Robson, Associate Professor, School of Science & Technology, Precision Agriculture Research Group, University of New England, Australia. <i>(Presentation: Remote Sensing Applications for Brazilian Agricultural industries)</i></p> <p>Chang-Tsun Li, Professor in Computer Science, Charles Sturt University, Australia. <i>(Presentation: Agricultural Applications of Big Data Analysis, Machine Learning and Computer Vision)</i></p>



15h30 - 15h45	QUESTIONS & ANSWERS
15h45 – 16h15	COFFEE BREAK
16h15 – 17h15	<p>PANEL 3: LIVESTOCK TRENDS AND INNOVATION</p> <p>Moderator: Alexandre Berndt, Assistant Director of Research and Development, Embrapa Southeast Livestock.</p> <p>Speakers: Cedric Gondro, Associate Professor, University of New England (UNE), Australia. <i>(Presentation: Livestock systems and genetics research at UNE, and Livestock breeding in the age of next-generation sequencing).</i></p> <p>Hugh Nivison, Managing Director, Agricultural Business Research Institute (ABRI). <i>(Presentation: International genetic evaluations- how do my cattle really compare to the rest of the world)</i></p> <p>Michael Friend, Centre Director, Graham Centre for Agricultural Innovation, Charles Sturt University, Australia. <i>(Presentation: Precision livestock management)</i></p>
17h15 – 17h30	QUESTIONS & ANSWERS
17h30 – 18h15	<p>PANEL 4: SUSTAINABILITY AND BIOSECURITY</p> <p>Moderator: Silvia Miranda, Researcher, Center for advanced Studies on Applied Economics, ESALQ</p> <p>Speakers: Leslie A. Weston, Research Professor, Plant Biology and Weed Science, School of Agricultural and Wine Sciences, Charles Sturt University, Australia. <i>(Presentation: Biosecurity with a particular focus on weed management)</i></p> <p>Gustavo Valicente, Agronomist Engineer and International Business Manager, Simbiose Agro, Brazil. <i>(Presentation: Biological controls in agriculture)</i></p>
18h15 – 18h30	QUESTIONS & ANSWERS
18h30 – 18h35	CLOSING REMARKS
18h35 – 20h00	NETWORKING COCKTAIL

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WORKING GROUPS

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GROUP 1: PRECISION AGRICULTURE	
8h00 – 8h45	Australia <ul style="list-style-type: none"> Andrew Robson, Associate Professor, School of Science & Technology, Precision Agriculture Research Group, University of New England Chang-Tsun Li, Professor in Computer Science, Charles Sturt University
8h45 – 9h30	Brazil <ul style="list-style-type: none"> Lucas Amaral, Head of Laboratory of Agricultural Machinery and Precision Agriculture Projects, FEAGRI/UNICAMP
9h30 – 10h00	Industry <ul style="list-style-type: none"> CIAg/Jacto
10h00 – 10h30	Break
10h30 – 11h00	Industry/Start ups <ul style="list-style-type: none"> Agrosmart
11h00 – 12h30	Discussion for joint actions
12h30 – 14h00	Lunch
14h15 – 15h30	Visit to Innovation Plant in Piracicaba
15h30	Program ends

GROUP 2: LIVESTOCK	
8h00 – 8h45	Australia <ul style="list-style-type: none"> Cedric Gondro, Associate Professor, University of New England (UNE) Hugh Nivison, Managing Director, Agricultural Business Research Institute (ABRI) Michael Friend, Centre Director, Graham Centre for Agricultural Innovation, Charles Sturt University
8h45 – 9h30	Brazil <ul style="list-style-type: none"> Dante Lanna, Coordinator, Laboratory of Nutrition and Animal Growth, ESALQ Alexandre Berndt, Assistant Director of Research and Development, Embrapa Southeast Livestock
9h30 – 10h00	Industry <ul style="list-style-type: none"> tbc
10h00 – 10h30	Break
10h30 – 11h00	Industry/Start ups <ul style="list-style-type: none"> Tiago Albertini, Director, TechAgr
11h00 – 12h30	Discussion for joint actions
12h30 – 14h00	Lunch
14h15 – 15h30	Visit to Innovation Plant in Piracicaba
15h30	Program ends

GROUP 3: BIOSECURITY	
8h00 – 8h45	Australia <ul style="list-style-type: none"> • Leslie A. Weston, Research Professor, Plant Biology and Weed Science, School of Agricultural and Wine Sciences, Charles Sturt University
8h45 – 9h30	Brazil <ul style="list-style-type: none"> • Celso Omoto, Professor, Department of Entomology, ESALQ
9h30 – 10h00	Industry <ul style="list-style-type: none"> • Sergio Goldemberg, Founder, Bioventures
10h00 – 10h30	Break
10h30 – 11h00	Industry/Start ups <ul style="list-style-type: none"> • Oxitec
11h00 – 12h30	Discussion for joint actions
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14h15 – 15h30	Visit to Innovation Plant in Piracicaba
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