

Tuesday, 1st August 2023

IAIC-Agenda-20230731-V3

Opening Remarks		
SGT	BST	PROGRAMME
16:30 16:35	09:30 09:35	Dr. Tzong-Ru Lee Professor, Department of Marketing, National Chung Hsing University, Taiwan Chairman, International Association for Agricultural Sustainability (IAAS), Singapore
Keynote Speaker		
16:35 16:55	09:35 09:55	<i>"Dietary transitions for sustainable diets in the UK and India: Benefits or risks to health?"</i> Dr. Ian Givens Professor and Director, Institute for Food, Nutrition and Health, University of Reading, U.K.
Theme 1 – Agriculture Development in the Face of Change		
SGT	BST	PROGRAMME
16:55 17:15	09:55 10:15	<i>"Efficient and Sustainable Forest Production to Meet Increasing Global Demands"</i> Dr. John Healey Professor, Forest Sciences at the School of Natural Sciences, Bangor University, U.K.
17:15 17:35	10:15 10:35	<i>"The Role and Function of Taiwan Agricultural Research Institute in the Process of Agricultural Industrialization in Taiwan"</i> Dr. Lin Hsueh-Shih Director-General, Taiwan Agricultural Research Institute, Taiwan
17:35 17:55	10:35 10:55	<i>"Readiness of Agriculture for the 4th Industrial Revolution"</i> Dr. Fedro S. Zazueta Secretary-General, International Commission of Agricultural and Biological Engineering University of Florida, U.S.A
17:55 18:15	10:55 11:15	<i>"Building a Regenerative Farm Tourism Enterprise"</i> Dr. Jonty Brunyee Head, Sustainable Farming and Food Systems at FarmED, U.K.
18:15 18:45	11:15 11:45	Panel Discussion Moderator: Dr. Wee Liang Tan Associate Faculty, the Lee Kong Chian School of Business, Singapore Management University, Singapore Vice Chairman, International Association for Agricultural Sustainability (IAAS) Panelists: Dr. John Healey Professor, Forest Sciences at the School of Natural Sciences, Bangor University, U.K. Dr. Chih-Kai Yang Head of the Agricultural Engineering Division, Taiwan Agricultural Research Institute, Taiwan Dr. Fedro S. Zazueta Secretary-General, International Commission of Agricultural and Biological Engineering University of Florida, U.S.A Dr. Jonty Brunyee Head, Sustainable Farming and Food Systems at FarmED, U.K.

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Theme 2 – Controlled Environment Agriculture		
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18:45 19:05	11:45 12:05	<p>“Sustainable Agriculture/Controlled Environment Agriculture”</p> <p>Dr. Genhua Niu Professor, Urban Agriculture at the Texas AgriLife Research Center at Dallas and the Department of Horticultural Sciences, Texas A&M AgriLife Research, U.S.A</p>
19:05 19:25	12:05 12:25	<p>“Vertical Farming: Environment-led Technology and Operational Development”</p> <p>Dr. Jennifer Bromley Chief Research Officer, Vertical Future, U.K.</p>
19:25 19:45	12:25 12:45	<p>“Environmental Factors Impacting Greenhouse Vegetable Crop Yield and Nutritional Value”</p> <p>Dr. John E. Erwin Professor and Chair, College of Agriculture and Natural Resources, University of Maryland, U.S.A</p>
19:45 20:05	12:45 13:05	<p>“Towards Sustainable Plant Factory: Innovations for Better Well-Being Society”</p> <p>Dr. Eri Hayashi President and Director of International Relations & Consulting at the Japan Plant Factory Association, Japan</p>
20:05 20:35	13:05 13:35	<p style="text-align: center;">Panel Discussion</p> <p>Moderator: Dr. Cheng-I Wei Honorary Chairman of IAAS Professor and Acting Chair, Department of Nutrition & Food Science, University of Maryland, USA</p> <p>Panelists: Dr. Genhua Niu Professor, Urban Agriculture at the Texas AgriLife Research Center at Dallas and the Department of Horticultural Sciences, Texas A&M AgriLife Research, U.S.A</p> <p>Dr. Eri Hayashi President and Director of International Relations & Consulting at the Japan Plant Factory Association, Japan</p> <p>Dr. Jennifer Bromley Chief Research Officer, Vertical Future, U.K.</p> <p>Dr. John E. Erwin Professor and Chair, College of Agriculture and Natural Resources, University of Maryland, U.S.A</p>

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Theme 3 – Agriculture Innovation Systems		
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20:35 20:50	13:35 13:50	<p>“Perspectives on Digital and Data-Driven Agricultural Innovations in Sub-Saharan Africa”</p> <p>Dr. Lava Kumar Head of Germplasm Health/Virology & Molecular Diagnostics, International Institute of Tropical Agriculture (IITA)</p>
20:50 21:05	13:50 14:05	<p>“Agricultural Innovation Approach (AIS)”</p> <p>Dr. Delgermaa Chuluunbaatar Agricultural Innovation Officer, Office of Innovation at FAO</p>
21:05 21:20	14:05 14:20	<p>“Law of GFAR in Agriculture Innovation Systems”</p> <p>Dr. Hildegard Lingnau Executive Secretary of the Global Forum on Agricultural Research and Innovation (GFAR) at FAO</p>
Panel Discussion		
21:20 21:45	14:20 14:45	<p>Moderator: Dr. Ravi Khetarpal Executive Secretary The Asia-Pacific Association of Agricultural Research Institutions (APAARI), Thailand</p>
		<p>Panelists: Dr. Lava Kumar Head of Germplasm Health/Virology & Molecular Diagnostics, International Institute of Tropical Agriculture (IITA)</p>
		<p>Dr Delgermaa Chuluunbaatar Agricultural Innovation Officer, Office of Innovation at FAO</p>
		<p>Dr Hildegard Lingnau Executive Secretary of the Global Forum on Agricultural Research and Innovation (GFAR) at FAO</p>

Paper Presentation		
SGT	BST	PROGRAMME
21:45 23:00	14:45 16:00	<p>Session Chair: Dr. Huang Dejian Professor and Deputy Head, Department of Food Science & Technology, National University of Singapore</p> <p>Papers: IAIC2023-P012 IAIC2023-P016 IAIC2023-P025 IAIC2023-P101</p> <p>Q&A</p>
Closing Remarks		
SGT	BST	PROGRAMME
23:00 23:05	16:00 16:05	<p>Dr. Tzong-Ru Lee Professor, Department of Marketing, National Chung Hsing University, Taiwan Chairman, International Association for Agricultural Sustainability (IAAS), Singapore</p>