



Rice Seminar

Proposed Title: Mechanization, Postharvest and Smart Farming for Sustainable Rice Production.

AGRITECHNICA ASIA 2022

Date: 26 May 2022
Time: 13:00-17:00 Bangkok Time

Time	Topic	Speaker
13:00	Welcome Address	Rice Department, IRRI, DLG
	Session 1: Mechanization and Postharvest Management for Zero Footprint and Sustainable Rice Production	
13:05 15min	Mechanization and postharvest for supporting sustainable rice production	Martin Gummert, Senior Scientist, IRRI, Philippines CORIGAP Team Leader
13:20 15min	Climate smart rice farming – experiences from the ground and the potential for scaling	Ole Henriksen, Project Director, GIZ <i>Thailand</i>
13:35 15min	Rice mechanization and value chain improvement in the Mekong Delta of Vietnam, practical model of Loc Troi	Ms. Tran Nguyen Ha Trang, Deputy Director of the Loc Troi Agricultural Research Institute Loc Troi Group <i>Vietnam</i>
13:50 15min	Sustainable mechanization, experiences from Northern Calamian Farming Inc., Philippines	Thomas Albrecht, CEO, Northern Calamian Farming Inc., <i>Philippines</i>



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14:05 15min	Assessing the carbon footprint of rice within different mechanization scenarios	Dr. Bjoern Ole Sander, Senior Scientist and Country Representative, IRRI Vietnam
14:20 15min	Challenges and opportunities for modernized and low carbon rice in Vietnam	Mr. Le Thanh Tung Deputy Director General, Crop Production Department, Ministry of Agriculture and Rural development, <i>Vietnam</i>
14:35 15min	Integrated mechanization and precision farming for reducing carbon footprint	Dr. Nguyen Van Hung, Scientist, IRRI Vietnam
14:50 15min	Recent developments in direct seeding	Igor Dolinar, Key Account Manager, APV - Technische Produkte GmbH, Austria
15:05 20min	Questions and answers, Session 1	
	Session 2: Smart Farming	
15:25 15min	Digital ag innovations for data-driven decision-making	Dr. Alice G. Laborte, Sustainable Impact through Rice-Based Systems, IRRI Philippines
15:40 15min	Applications of smart technologies for rice farming in the Mekong Delta	Dang Bao Pham Project Manager Rynan Group, Vietnam + Dr. Nguyen Van Hung, Scientist, IRRI Vietnam

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15:55 15min	IoT and Decision Support Systems for Sustainable Rice Cultivation	Vishnu Nair, Regional Director, Pessl Instruments GmbH
16:10 15min	Sustainable water management with WaterRice	Dr. Elmer G. Bautista, Supervising Science Research Specialist, Rice Engineering and Mechanization Division, Philippine Rice Research Institute, Philippines
16:25 15min	Cereal automation storage solutions for sustainable rice value chains (working title)	Iacopo Meghini, CEO, Metalmont, Italy
16:40	Questions and Answers, Session 2	
17:00	End of program	