

# 2023 International Conference on Smart Agriculture

## I. Purpose

To accelerate academic and practical exchanges on smart agriculture, also to induce closer international cooperation on everlasting agricultural development.

## II. Conference date

October 31<sup>st</sup> - November 1<sup>st</sup>, 2023

## III. Format

This is a hybrid conference (Live streaming on YouTube).

## IV. Attendees

Relevant government personnel, researchers, agribusiness-related personnel, agricultural product distributors, etc.

## V. Organizer

Ministry of Agriculture (MOA, Taiwan)

## VI. Executive Organizer

China Productivity Center (CPC)

## VII. Executive Co-Organizer

Asian Productivity Organization (APO)

## VIII. Event Information

Please find at: <https://www.intelligentagri.com.tw/en>

## IX. Registration

Register online: <https://forms.gle/4MRSW7kBGfs3mMj9>

*\*Kindly note: Registration is complimentary. Please complete your registration **by October 24<sup>th</sup>, 2023**. The link to access the conference's YouTube broadcast will be provided via email after registration.*



Information



Registration

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## X. Agenda

### Day 1

	Time	Agenda	Speaker	
October 31 (Tue.)	09:30-10:00	<b>Sign-in</b>		
	10:00-10:20	Opening remarks and group photo	Ministry of Agriculture	
	<b>Session I: Global Food Security Challenges and Smart Agriculture Technology Solutions</b>			
	10:20-11:10	The Impact and Prospects of Agricultural Technology on Global Food Security	Siang Hee Tan, Executive Director, CropLife Asia	
	11:10-12:00	Data-driven Food Systems to Sustainably Nourish the World	Ranveer Chandra, Managing Director, Industry Research, Microsoft	
	12:00-12:20	Panel Discussion	Moderator: Hung-Hsi Lee, Director, Department of Agricultural Science and Technology, MOA	
	12:20-13:30	Lunch Break		
	<b>Session II: Supporting Strategies for Agricultural Smart Transformation and Case Studies</b>			
	13:30-14:00	Comprehensive Smart Agriculture Transformation Supporting Strategies	Rui-Rong Chen, Deputy Director, Department of Agricultural Science and Technology, MOA	
	14:00-14:15	Strategies for the Smart Transformation of the Agricultural and Food Industry	Chun-Chin Huang, Director, Farming and Soil Support Division, Agriculture and Food Agency, MOA	
	14:15-14:30	Strategies for the Smart Transformation of the Fishing Industry	Fen-Lan Chen, Director, Planning Division, Fisheries Agency, MOA	

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Time	Agenda	Speaker
14:30-14:45	Strategies for the Smart Transformation of the Livestock and Poultry Industries	Yi-Chien Lee, Deputy Director, Department of Animal Industry, MOA
14:45-14:55	Panel Discussion	Moderator: Yu-Pin Lin, Dean, College of Bioresources & Agriculture, National Taiwan University
14:55-15:20	Tea Break	
15:20-15:50	Talent Cultivation of Smart Greenhouse	Yu-Hua Wang, Director, Crop Science Division, Taiwan Agricultural Research Institute, MOA
15:50-16:20	Navigating Smart Agriculture Transformation: Insights from South Korea	Taehoon Kwon, Senior Deputy Director, Smart Agriculture Policy Division, Ministry of Agriculture, Food and Rural Affairs, Republic of Korea
16:20-16:40	Panel Discussion	Moderator: Yu-Pin Lin, Dean, College of Bioresources & Agriculture, National Taiwan University
16:40-	<b>Session closed</b>	

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## Day 2

	Time	Agenda	Speaker	
November 1 (Wed.)	09:00-09:30	<b>Sign-in</b>		
	<b>Session III: Exploring Overseas Expansion Opportunities for Smart Agricultural Technology Services</b>			
	09:30-10:10	The Current State of International Cooperation between Taiwan ICDF and Southeast Asian Countries in the Agricultural Economic Field	Yun-Ping Wang, Deputy Director, Technical Cooperation Department, Taiwan International Cooperation and Development Fund (ICDF)	
	10:10-11:10	Challenging to structure new form of agriculture by digital transformation (DX) and green transformation (GX)	Taiga Sakai, CEO, NTT AgriTechnology Corporation	
	11:10-11:40	Prospects for Expanding Taiwan's Smart Agriculture Services Overseas	Irene Liu, General Manager MY Exhibition Co., Ltd.	
	11:40-12:00	Panel Discussion	Moderator: Jyh-Rong Tsay, Deputy Director-General, Taiwan Agricultural Research Institute, MOA	
	12:00-13:30	Lunch Break		
	<b>Session IV: International Service Case Sharing of Taiwan's Smart Agricultural Technology</b>			
	13:30-14:00	AIoT and Technology-Driven Future - Smart Aquaculture Applications and Promotion in New Southbound Markets	Otto C.H. Tsai, General Manager, Quadlink Technology Inc.	
	14:00-14:30	Oversea Experience of UAV Application in Smart Agriculture	Eric Hou, Deputy Manager, GEOSAT Aerospace & Technology Inc.	
	14:30-15:00	Tea break		

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	Time	Agenda	Speaker
	15:00-15:30	Digital Transformation- Showcasing Taiwan's Digital Competitiveness	Ching-Yu Lin, General Manager, Link Join Agricultural Technology Co., Ltd.
	15:30-16:00	Innovative Technologies and International Deployment of Smart Greenhouses in Taiwan	Hsin-Yuan Hu, General Manager, JJ Greenhouse
	16:00-16:20	Panel Discussion	Moderator: Dennis Wang, Counselor, MOA
	16:20-	<b>Closed of Conference</b>	

\*Agenda and speakers are subject to change.