



# International Smart Food Chain Symposium 2020

**Discussing a Globally Connected Platform to  
Optimize the Production, Distribution, and  
Consumption of Agricultural Products and Foods**

**Hosted  
Online**

**November 5th, 2020, 11:00 – 14:50(JST)**

Organizers: Smart Food Chain Consortium, a project of Technologies for Smart Bio-industry and Agriculture administered by Cross-ministerial Strategic Innovation Promotion Program (SIP), National Agriculture and Food Research Organization (NARO), Keio Research Institute at SFC

## How to Attend

The symposium will be streamed via YouTube Live and poster sessions will be held using Microsoft Teams. Please make sure that you are able to view livestreams on YouTube prior to attending.

To sign up, visit

<https://www.wagri.world/symposium/>

**Registration Open until Oct. 30, 2020 at 17:00 JST**



# Purpose of the Symposium

Since our establishment, the Smart Food Chain Consortium\* has worked extensively on the research and development of a global data platform to optimize the production, distribution, and consumption of agricultural products and foods. To share and discuss issues salient to our efforts and gather information and knowledge to facilitate the global advancement and future of smart food chains, we will host the first International Smart Food Chain Symposium on November 5th, 2020. Topics will include the effects on business and distribution economics, as well as COVID-19 and other food safety-related issues. The Symposium will feature a keynote speech by Doctor Rosa Rolle of the Food and Agriculture Organization of the United Nations (FAO), as well as online poster sessions and a panel discussion with speakers joining from Thailand and Vietnam. We hope you will join us to discuss issues concerning food safety and the connectivity of food data.

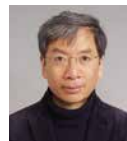
\*Part of the Technologies for Smart Bio-industry and Agriculture Project under the Cross-ministerial Strategic Innovation Promotion Program

## Program of Events

Moderator: Hidemi Izumi, Ph.D., Professor,  
Faculty of Biology-Oriented Science and Technology,  
Kindai University

11:00 » 11:05 <b>Opening Remarks</b>	<b>Hiroshi Uehara, Ph.D.</b> Professor, Faculty of Systems Science and Technology, Akita Prefectural University
11:05 » 11:10 <b>Guest's Address</b>	<b>Kazuo Kyuma, Ph.D.</b> President, National Agriculture and Food Research Organization (NARO)
11:10 » 12:00 <b>Keynote Address</b>	<b>Managing Food Safety Risks and Reducing Food Loss: Current Situation</b> <b>Rosa Rolle, Ph.D.</b> Senior Enterprise Development Officer, Team Leader, Food Loss and Waste, Food and Nutrition Division, Food and Agriculture Organization of the United Nations <b>Technologies for Smart Bio-industry and Agriculture</b> <b>Noriaki Kobayashi</b> Project Director, Technologies for Smart Bio-industry and Agriculture Project under the Cross-ministerial Strategic Innovation Promotion Program
12:00 » 12:30 <b>Oral Session</b>	<b>Food Safety and Smart Food Chains</b> <b>Atsushi Shinjo, Ph.D.</b> Professor, Faculty of Environment and Information Studies, Keio University <b>Introduction of Efforts for Utilization in Distribution of Smart Food Chains</b> <b>Shunsuke Orikasa</b> Division Director, Agriculture and Regional Development Division, The Distribution Economics Institute of Japan
12:30 » 13:30 <b>Poster Session</b>	Individual research presentations will be held using online meeting tools.
13:30 » 14:00 <b>Oral Session</b>	<b>Development of a Data-driven System for Forecasting Crop Growth to Support Efficient Agricultural Operation and Reduction of Food Loss</b> <b>Hisatomi Harada, Ph.D.</b> Director-General, NARO Development Strategy Center, National Agriculture and Food Research Organization (NARO) <b>Introducing a PoC (Proof of Concept) test of a Smart Food Chain</b> <b>Shigenobu Yoshida</b> Project Manager, IT Farm Project, Mitsubishi Chemical Corporation
14:00 » 14:45 <b>Panel Discussion</b>	<b>The Possibilities and Expectations of an International Smart Food Chain</b> <b>Chair: Shunsuke Orikasa</b> Division Director, Agriculture and Regional Development Division, The Distribution Economics Institute of Japan <b>Panelists: Hidemi Izumi, Ph.D.</b> Professor, Faculty of Biology-Oriented Science and Technology, Kindai University <b>Dr. Satoshi Iida</b> Senior Technical Advisor, KUBOTA Corporation <b>Yuichiro Asai, Ph.D.</b> (Remote) President & CEO, Asai Nursery, Inc. <b>Dr. Tran Cong Thang</b> (Remote) Director General, Institute of Policy and Strategy for Agriculture and Rural Development, Ministry of Agriculture and Rural Development, Vietnam <b>Noppadon Khiripet, Ph.D.</b> (Remote) Principal Researcher, National Electronics and Computer Technology Center (NECTEC), Thailand  Panelists may be unable to attend due to network conditions on the day of the event.
14:45 » 14:50 <b>Closing Remarks</b>	<b>Jiro Kokuryo</b> Vice President, Keio University

## Speakers



**Hiroshi Uehara, Ph.D.**  
Professor, Faculty of Systems Science and Technology, Akita Prefectural University



**Kazuo Kyuma, Ph.D.**  
President, National Agriculture and Food Research Organization (NARO)



**Rosa Rolle, Ph.D.**  
Senior Enterprise Development Officer, Team Leader, Food Loss and Waste, Food and Nutrition Division, Food and Agriculture Organization of the United Nations



**Noriaki Kobayashi**  
Project Director, Technologies for Smart Bio-industry and Agriculture Project under the Cross-ministerial Strategic Innovation Promotion Program



**Atsushi Shinjo, Ph.D.**  
Professor, Faculty of Environment and Information Studies, Keio University



**Shunsuke Orikasa**  
Division Director, Agriculture and Regional Development Division, The Distribution Economics Institute of Japan



**Hisatomi Harada, Ph.D.**  
Director-General, NARO Development Strategy Center, National Agriculture and Food Research Organization (NARO)



**Shigenobu Yoshida**  
Project Manager, IT Farm Project, Mitsubishi Chemical Corporation



**Hidemi Izumi, Ph.D.**  
Professor, Faculty of Biology-Oriented Science and Technology, Kindai University



**Dr. Satoshi Iida**  
Senior Technical Advisor, KUBOTA Corporation



**Yuichiro Asai, Ph.D.**  
President & CEO, Asai Nursery, Inc.



**Dr. Tran Cong Thang**  
Director General, Institute of Policy and Strategy for Agriculture and Rural Development, Ministry of Agriculture and Rural Development, Vietnam



**Noppadon Khiripet, Ph.D.**  
Principal Researcher, National Electronics and Computer Technology Center (NECTEC), Thailand



**Jiro Kokuryo**  
Vice President, Keio University

Listed in order of appearance