

# International Symposium on Resilience in the Global Food System

## Program

### October 3<sup>rd</sup> (Wednesday)

- 10:00–10:15    Opening Address:  
Dr. Masanori Kasahara  
Vice President / Vice Director of the Global Institution for Collaborative Research and Education (GI-CoRE), Hokkaido University
- Dr. Takashi Inoue  
Director of Global Station for Food, Land and Water Resources (GSF), GI-CoRE / Research Faculty of Agriculture / Dean of Graduate School of Global Food Resources, Hokkaido University
- 10:15–11:15    Keynote Lecture I:  
Dr. Taneli Kolström  
Vice President of Natural Resources Institute Finland, Finland  
“Bioeconomy and Sustainability: Case Finland”
- 11:15–12:15    Keynote Lecture II:  
Dr. Juming Tang  
Department Chair & Distinguished Chair of Food Engineering, Washington State University, USA/ Professor of GI-CoRE, Hokkaido University  
“Advancing Thermal Processing Technologies for Ready-to-Eat Meals”
- 12:15–13:30    Lunch
- 13:30–14:30    Keynote Lecture III:  
Dr. Noboru Noguchi  
Vice Dean of Research Faculty of Agriculture / Program Director of Strategic Innovation Promotion Program (SIP)  
“Smart Agriculture toward Society 5.0”
- 14:30–15:00    Dr. Michael Delwiche,  
Professor Emeritus of University of California, Davis, USA  
“Sensors to Improve Caviar Production from Farmed Sturgeon”

- 15:00–16:30 Coffee Break & Poster Session  
Posters presentation by the students of Graduate School of Global Food Resources
- 16:30–17:00 Dr. Kazuei Ishii  
Professor of Faculty of Engineering, Hokkaido University  
“Agricultural Waste to Energy toward Biomass Community Planning”
- 17:00–17:30 Dr. Oh Sang Kwon  
Professor of Seoul National University, Korea / Professor of GI-CoRE, Hokkaido University  
“Climate Change, Resource Constraints, and Agriculture: An Economic Case Study of Korea”

#### **October 4<sup>th</sup> (Thursday)**

- 9:00–9:50 Students Program  
Reports on the Wonder Vogel Practice III (Australia, New Zealand, and Philippines)
- 9:50–10:10 Ms. Thuzar Shwe  
Ministry of Education, Ayeyarwaddy Region, Myanmar  
“Myanmar Current Situation of Myanmar”
- 10:10–10:30 Mr. Khin Zaw  
State Agricultural Institute, Myaungmya, Ayeyarwaddy Region, Myanmar  
“Myanmar Agriculture: Situation and Problem in Ayerwardy Delta”
- 10:30–11:00 Dr. Yoshitaka Uchida  
Associate Professor of Research Faculty of Agriculture, / Associate Professor of GI-CoRE, Hokkaido University  
“Visualization of Impact of Lead-Zinc Contamination and its Geo-Ecological Remediation in Kabwe city, Zambia - Preliminary Report from a Large Multidisciplinary Project”
- 11:00–11:30 Dr. Katsuki Kimura  
Professor of Faculty of Engineering, Hokkaido University  
“Wastewater Reclamation by Membrane Technology for Urban Agriculture”

- 11:30–12:00 Dr. Guizani Mokhtar  
Assistant Professor of Faculty of Engineering / Assistant Professor of GI-CoRE,  
Hokkaido University  
Water Reclamation and Resources Recovery Promising Technology for a Resilient
- 12:00–13:15 Lunch
- 13:15–13:45 Dr. Erik J. Sacks  
Associate Professor of University of Illinois at Urbana-Champaign, USA  
“Opportunities to Improve Livelihoods of African Farmers by Introducing  
Super Ratooning (‘Perennial’) Rice
- 13:45–14:15 Dr. Geunhwa Jung  
Professor of University of Massachusetts Amherst, USA / Professor of GI-CoRE,  
Hokkaido University  
“Rise of Multidrug-Resistant “Superbug” in Plant Pathogenic Fungi”
- 14:15–14:45 Dr. Takashi Matsuishi  
Professor of Faculty of Fisheries Sciences / Professor of GI-CoRE, Hokkaido  
University  
“Resilience in Asian Capture Fisheries”
- 14:45–15:15 Coffee Break
- 15:15–16:15 General Discussion
- 16:15–16:30 Closing Remarks

**Symposium Chair:** Prof. Toshihiko Yamada, GSF / Field Science Center for Northern Biosphere

**For any enquiries, please contact:**

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