## プログラム

13 時 00 分~13 時 03 分	Yosuke A Yamashiki (MC), Focal Point for Kyoto University, introducing the concept of the symposium
13 時 03 分~13 時 10 分	Opening remarks, Eiji Nawata, Dean, Graduate School of Agriculture, Kyoto University
13 時 10 分~13 時 15 分	Opening remarks, Kaoru Takara, Dean, Graduate School of Advanced Integrated Studies in Human Survivability, Kyoto University
13 時 15 分~13 時 23 分	Opening remarks, Charles Boliko, Director, FAO Japan Liaison Office

# Session 1. Food Production and Losses under Climate Change (13 時 25 分~14 時 50 分)

13 時 25 分~13 時 55 分	Special lecture: "Toward 50% Reduction of Food Loss in Kyoto City", Daisaku Kadokawa
13 時 55 分~14 時 25 分	Special Lecture: FAO Food Policy and Food Loss Reduction Strategy, Marcela Villarreal, Director, FAO
	1.1 "Research activities on food loss and its related environmental impacts" Shin-ichi Sakai, Professor and Director, KU Environmental Preservation Research Center
14 時 25 分~14 時 55 分	1.2 "École de Kyodai, an integrated campus-wide food-related project"  Misuzu Asari, Associate Professor, Graduate School of Global Environmental Studies, Kyoto University  1.3 "Case study: The Practice of Personalized Food
	Assistance in Kyoto City"

Ayaka Nomura, PhD candidate, Graduate School of Advanced Integrated Studies in Human Survivability, Kyoto University

#### Session 2. Global Changes and Available Water Resources (15 時 00 分~15 時 30 分)

2.1 "Efficient Water Allocation and Cropping Patterns under Climate Uncertainty: The Case of Seyhan River Basin, Turkey" Chieko Umetsu, Professor, Graduate School of Agriculture, Kyoto University

15 時 30 分

2.2 "Projection of future change in available water resources" Kenji Tanaka, Associate Professor, Disaster Prevention Research Institute, Kyoto University

## Session 3. Tropical Agriculture in the Asian Region (15 時 40 分~16 時 25 分)

3.1 "Regional estimations of agricultural productivity in the tropics"
Eiji Nawata, Dean, Professor, Graduate School of Agriculture, Kyoto
University

3.2 "Soybean production challenges under monsoon climate"
Tatehiko Shiraiwa, Professor, Graduate School of Agriculture, Kyoto
University

3.3 "Tropical agriculture and climate change in the Asian Region"
Dr BEAU DAMEN, Agricultural Officer, Regional Office in Bangkok,
FAO

Session 4. Crop Production and Yield Changes in Association with Climate Change (16 時 35 分~17 時 35 分)

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	4.1 "Methane cycle and food production promoted by plant-microbe symbiosis"
	Yasuyoshi Sakai, Professor, Graduate School of Agriculture, Kyoto
	University
	4.2 "Pollen dispersal and hybridization model for risk assessment of genetically modified crops"
	Shigeto Kawashima, Professor, Graduate School of Agriculture, Kyoto
16 時 35 分~	University
17 時 35 分	
	4.3 ″Application of iGAEZ and Hydro−iGAEZ″
	Yosuke Yamashiki, Professor, Graduate School of Advanced
	Integrated Studies in Human Survivability, Kyoto University
	4.4 "Assessing climate change impacts on crop yields using
	MOSAICC"
	Hideki Kanamaru, Natural Resources Officer, Climate and Environment
	Division, FAO

### Session 5. Discussion (17 時 35 分~18 時 05 分)

18 時 10 分~	Closing remarks from MOFA, Misako Takahashi, Director, Economic
18 時 20 分	Security Division, Ministry of Foreign Affairs of Japan
18 時 20 分~	Closing Remarks from Organizers, Shinya Funakawa, Dean, Graduate
18 時 30 分	School of Global Environmental Studies, Kyoto University

Associated Food Event organized by Shishu-kan and FEAST (19 時 00 分~)