

ONLINE

24 March 2025 **Mon**
11:00 – 17:45 (JST)



NARO 4th International Symposium on Food and Health

Food and Agriculture Innovations for Sustaining the Future: Research Development toward Achieving the SDGs

How to participate Please register in advance to participate.
Webinar URL will be informed to the registered participants before the event.

Language English
(Simultaneous interpretation
in Japanese)

Capacity 2,000 people.

Participation fee Free.

Application deadline 12:00, March 21, 2025. (JST)

Special Site

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Register >>**



<https://www.naro.go.jp/event/naro-symposium/2025/>

Sponsored by National Agriculture and Food Research Organization (NARO)

Supported by Ministry of Agriculture, Forestry and Fisheries (MAFF)

Embassy of the Kingdom of the Netherlands

Science and Technology Department, Embassy of France in Japan

Delegation of the European Union to Japan

Agriculture Counsellor Office, Embassy of Malaysia, Tokyo

Royal Thai Embassy, Tokyo

The Engineering Academy of Japan

Contact : Secretariat ✉ query_NAROsypm@naro.affrc.go.jp

Food and Agriculture Innovations for Sustaining the Future : Research Development toward Achieving the SDGs



Greetings

11:00 -11:15 (JST)	Dr. KYUMA Kazuo	President, National Agriculture and Food Research Organization (NARO)
	Dr. Ir. Sjoukje Heimovaara	President of the Executive Board of Wageningen University & Research (WUR)
	Mr. Philippe Mauguin	President & CEO, National Research Institute for Agriculture, Food and Environment (INRAE)
	Mr. SAKAIDA Teruya	Director-General for Agriculture, Forestry and Fisheries Research Council Secretariat, Ministry of Agriculture, Forestry and Fisheries (MAFF)

Keynote Lecture

11:15 -11:45	Japan's role in UN STI for SDGs	Dr. KOTANI Motoko Executive vice president at Tohoku University and a member of the United Nations 10-Member Group
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15 min. break

Lecture Session I SDG Goal 13 (Climate Action)

Session Leader : Dr. HASEGAWA Toshihiro
Executive Scientist, Institute for Agro-Environmental Sciences, NARO

12:00 -13:15	1. Climate change impacts on global crop production: Attribution and future projections	Dr. IIZUMI Toshichika NARO
	2. Climate change and productivity: APO's role and programs	Mr. Md Zainuri Juri Asian Productivity Organization, APO
	3. Mitigating agricultural GHG emissions and the role of soil carbon sequestration through biochar	Dr. YAMAMOTO Shori NARO

● Discussion

60min. Break (Lunch)

Lecture Session II SDG Goal 12 (Responsible Consumption and Production)

Session Leader : Dr. OHTO Yasuo
Director, Institute for Plant Protection, NARO

14:15 -15:50	1. Challenges in achieving 50 % reduction of pesticide use under the MIDORI Strategy	Dr. MATSUKURA Keiichiro NARO
	2. Chemical fertilizer reduction technologies for achieving the MIDORI strategy goals	Dr. KARASAWA Toshihiko NARO
	3. Research funding for the Farm to Fork Strategy: Japan's possible association to Horizon Europe	Mr. Gijs Berends Delegation of the European Union to Japan
	4. R&D for achieving the Farm to Fork Strategy: Exploring networks of demonstration farms to assess technical and economic potential to reduce pesticide use	Dr. Nicolas Munier-Jolain INRAE, France

● Discussion

15 min. break

Lecture Session III SDG Goal 2 (Zero Hunger)

Session Leader : Dr. MAOKA Tetsuo
Executive Director, NARO

16:05 -17:40	1. Towards sustainable disease control for soybean in South America	Dr. KASHIWA Takeshi JIRCAS
	2. Insecticide resistance management of overseas migratory insect pests in Asia	Dr. SANADA Sachiyo NARO
	3. Breeding high-yield soybean varieties to expand production and improve food processability in Japan	Dr. YANAGISAWA Takashi NARO
	4. SAFERMENT - Precision fermentation as an alternative and safe approach for the production of dairy proteins	Dr. Mark Sturme WUR, Netherlands

● Discussion

Closing