

The First International Symposium for the Next Generation Agri/Food Science and Technology

While tying together Moonshots goal 5 Soil Microbe Atlas project and other research projects, this symposium will discuss the global perspective for sustainable development of food and agriculture with domestic and international collaborators.

Venue

Waseda Komatsu-Hall,
Shinjuku, Tokyo

Date

2022,10,29 12:00-17:00

The symposium will be held online.

※日本語の同時通訳を行います。

Host

Consortium for “The platform for sustainable farming by environmental control based on the microbe atlas of the soil”
Moonshot Goal5 Integrated Institute for Regulatory Science,
Research Organization for Nano & Life innovation, Waseda University

Co-Hosts

Institute of Global Innovation Research,
Tokyo University of Agriculture and Technology,
Kyoto University Co-creation support team

Support

Bio-oriented Technology Research Advancement Institution (BRAIN),
National Agriculture and Food Research Organization

This symposium will be held as part of the international education program of the Top Global University Project.

Application

Please fill out the Registration form on the website.

<https://www.microbe-soil.sci.waseda.ac.jp/2022/09/06/273/>

Application deadline October 28, 13:00



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Program

Schedule	Presenter	Affiliation	Title
12:00	Kazuhiro Chiba	PD of Moonshot goal5	
12:10	TBD	Ministry of Agriculture, Forestry and Fisheries	
12:15	Aiji Tanaka	President of Waseda Univ.	
12:20	Haruko Takeyama	PM of Moonshot goal5, Faculty of science and engineering, Waseda Univ.	“Perspective of Soil Microbe Atlas in Moonshots goal 5”
12:50	Naoko Otsu	Institute of Agriculture, Tokyo University of Agriculture and Technology	“Isolation and characterization of soybean rhizobium from central Europe”
13:05	Sonoko Dorothea Bellingrath-Kimura	Leibniz Centre for Agricultural Landscape Research (ZALF)/Humboldt University Berlin, Germany	“Frontiers in soybean cropping system in Central Europe: -For legume based site specific cropping systems to meet the SDGs-”
13:35	Gary Stacey	Division of Plant Sciences, University of Missouri	“Soybean improvement in the era of CRISPR/Cas9”
14:05	Break		
14:15	Tsuyoshi Tanaka	Division of Biotechnology and Life Science, Tokyo University of Agriculture and Technology	“Soybean production by recovered phosphorus from wastewater using amorphous calcium silicate hydrates”
14:30	Sakiur Rahman	RIKEN BioResource Research Center	“Toward development of digital twins in agriculture”
14:45	Wataru Aoki	Division of Applied Life Sciences, Kyoto Univ.	“Next-generation omics technologies to explore complex symbiotic interactions”
15:00	Yasuo Yoshikuni	Head of the DNA Synthesis Science Program, U.S. Department of Energy Joint Genome Institute (JGI)	“CRAGE enables rapid development of synthetic biology”
15:30	Ana M. López-Contrerasa	Wageningen University & Research, Food & Biobased Research, Wageningen, the Netherlands	“Brown and green macroalgae as substrate for fermentation for production of chemicals”
16:00	Break		
16:10	Satoru Shimokawa	Faculty of Political Science and Economics, Waseda University	“Policy and Demand for Organic Farming in Japan”
16:25	Xiaohua Yu	Department of Agricultural Economics and Rural Development, Gettigen University	“Political Party Support and Consumer Preference for Organic Food in Germany”
16:55	Haruko Takeyama	Faculty of science and engineering, Waseda Univ.	

| Contact |

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