



Joint Thailand-Japan mini-symposium - MU-OU friendship colloquium -

Diverse biotechnologies based on marine and terrestrial organisms

18th December (Fri), 2020;
(ICT 13:00-15:30, JST15:00-17:30)

Session I: 13:15 – 14:10

Dr. Kittikhun KERDSOMBOON (MU-OU: CRC & Thammasat University)

“*Moringa oleifera* leaf extracts: protective effects against metals and metalloid toxicities”

Mr. SUZUKI Hayato (Osaka University)

“Identification of transcription factors regulating triterpene biosynthesis in model legume *Lotus japonicus*”

Ms. Marina VANCE (Mahidol University)

“Effect of soil bacterium, *Tsukamurella paurometabola* A155, to ameliorate heavy metal phytotoxicity and accumulation in rice.”

Session II: 14:20 – 15:15

Mr. Napawit NONTAKAEW (MU-OU: CRC & Mahidol University)

“Exploring plant growth-promoting actinomycetes from rhizosphere soil for sustainable agricultural development”

Ms. SUNADA Reina (Osaka University)

“Functional and structural diversity of β -carboline compounds from actinomycetes”

Prof. ARAI Masayoshi (Osaka University)

“Exploring new medicinal seeds and drug targets from marine resources”

REGISTRATION:



<https://forms.gle/AThSPwz96uWgrXGL6>

Co-organized by:

International Center for Biotechnology, and ASEAN Center for academic initiatives, Osaka University
Faculty of Science, and MU-OU Collaborative Research Center for Bioscience and Biotechnology, Mahidol University