

## Program

13:00	<b>Opening address (Prof. Keishi Senoo, the Director of AgTECH)</b>
<b>Session 1</b>	<b>Keynote address</b> <b>Chair : Genki Hibi (D1, Synthetic Biology)</b>
13:10	<b>K-1</b> “To achieve SDGs in developing countries under Tropical climate; solving several issues and technological cooperation in Malaysia.” Hirofumi Hara (Project Associate Professor, Microbial Ecotechnology)
13:40	<b>K-2</b> “Electrophysiological approach to analyze organelle localized ion channels” Shin Hamamoto (Project Assistant Professor, Microbial Membrane Transport Engineering)
14:10	Break

<b>Session 2</b>	<b>Chair : Daichi Kanki (D1, Cell Biotechnology)</b> <b>Suzuna Kiyofuji (D2, Fermentation Microbiology)</b>
14:20	<b>O-1</b> “Adaptation process of host to plasmid carriage revealed by transcriptome analysis” Aya Takashima (M2, Environmental Biochemistry)
14:35	<b>O-2</b> “Type II AmCP-mediated nonproteinogenic amino acid biosynthesis in <i>Streptomyces</i> sp.” Yusuke Sone (PD, Cell Biotechnology)
14:50	<b>O-3</b> “Analysis of disomy consisting of <i>Saccharomyces cerevisiae</i> and <i>Saccharomyces eubayanus</i> ” Atsushi Yamashita (M2, Yeast and Fermentation)
15:05	<b>O-4</b> “Functions of Sec14-family proteins in the growth and morphogenesis of the filamentous fungus <i>Aspergillus nidulans</i> ” Chuner Yang (M2, Cellular Genetics)
15:20	Break
<b>Session 3</b>	<b>Chair : Suzuna Kiyofuji (D2, Fermentation Microbiology)</b> <b>Aya Takashima (M2, Environmental Biochemistry)</b>
15:30	<b>O-5</b> “Red light-induced activation of nitrate acquisition in <i>Arabidopsis thaliana</i> ” Yuma Onoue (M2, Plant Functional Biotechnology)
15:45	<b>O-6</b> “Studies on the biosynthesis of the azabicyclo hexane ring-containing natural products in <i>Streptomyces</i> ” Sumire Kurosawa (D3, Cell Biotechnology)

16:00	<p><b>O-7</b> “Structural study of aromatic prenyltransferases homologous to squalene synthases”</p> <p>Ryuhei Nagata (PD, Synthetic Biology)</p>
16:15	<p><b>O-8</b> “Elucidation of the whole pathway for the biosynthesis of alazopeptin, a diazo-containing tripeptide produced by actinomycetes”</p> <p>Seiji Kawai (M2, Fermentation Microbiology)</p>
<b>16:30</b>	<b>Closing remarks (Prof. Shuichi Yanagisawa)</b>