<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
<th>Session 3</th>
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| 13:00 | Opening address (Prof. Keishi Senoo, the Director of AgTECH) | **Chair : Daichi Kanki (D1, Cell Biotechnology)**  
          **Suzuna Kiyofuji (D2, Fermentation Microbiology)** | **Chair : Suzuna Kiyofuji (D2, Fermentation Microbiology)**  
          **Aya Takashima (M2, Environmental Biochemistry)** |
| 13:10 | **K-1**  
          “To achieve SDGs in developing countries under Tropical climate; solving several issues and technological cooperation in Malaysia.”  
          Hirofumi Hara (Project Associate Professor, Microbial Ecotechnology) | **O-1**  
          “Adaptation process of host to plasmid carriage revealed by transcriptome analysis”  
          Aya Takashima (M2, Environmental Biochemistry) | **O-5**  
          “Red light-induced activation of nitrate acquisition in *Arabidopsis thaliana*”  
          Yuma Onoue (M2, Plant Functional Biotechnology) |
| 13:40 | **K-2**  
          “Electrophysiological approach to analyze organelle localized ion channels”  
          Shin Hamamoto (Project Assistant Professor, Microbial Membrane Transport Engineering) | **O-2**  
          “Type II AmCP-mediated nonproteinogenic amino acid biosynthesis in *Streptomyces* sp.”  
          Yusuke Sone (PD, Cell Biotechnology) | **O-6**  
          “Studies on the biosynthesis of the azabicyclo hexane ring-containing natural products in *Streptomyces*”  
          Sumire Kurosawa (D3, Cell Biotechnology) |
| 14:10 | Break | Break | 15:05 | **O-3**  
          “Analysis of disomy consisting of *Saccharomyces cerevisiae* and *Saccharomyces eubayanus*”  
          Atsushi Yamashita (M2, Yeast and Fermentation) | **O-4**  
          “Functions of Sec14-family proteins in the growth and morphogenesis of the filamentous fungus *Aspergillus nidulans*”  
          Chuner Yang (M2, Cellular Genetics) |
| 15:05 | Break | Break | 15:30 | **O-5**  
          “Red light-induced activation of nitrate acquisition in *Arabidopsis thaliana*”  
          Yuma Onoue (M2, Plant Functional Biotechnology) |
| 15:45 | **O-6**  
          “Studies on the biosynthesis of the azabicyclo hexane ring-containing natural products in *Streptomyces*”  
          Sumire Kurosawa (D3, Cell Biotechnology) |
<table>
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<tr>
<th>16:00</th>
<th><strong>O-7</strong></th>
<th>“Structural study of aromatic prenyltransferases homologous to squalene synthases”</th>
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<tr>
<td></td>
<td>Ryuhei Nagata (PD, Synthetic Biology)</td>
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<td>16:15</td>
<td><strong>O-8</strong></td>
<td>“Elucidation of the whole pathway for the biosynthesis of alazopeptin, a diazo-containing tripeptide produced by actinomycetes”</td>
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<td>Seiji Kawai (M2, Fermentation Microbiology)</td>
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<td>16:30</td>
<td>Closing remarks (Prof. Shuichi Yanagisawa)</td>
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