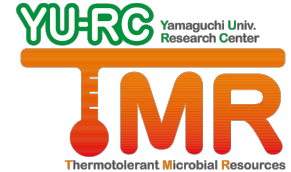


山口大学中高温微生物研究センター・ALCA/JST
国際シンポジウム「ストレス環境下における細胞応答・適応・発酵」
-10th YU-RCTMR symposium and ALCA/JST Workshop-
The International Symposium
on Cellular Responses, Adaptation and Fermentation in Stress Environments



3月 4日 (月) 大学会館 2 階会議室



- 13:00- Kazunobu Matsushita: Opening Remarks
- 13:05-13:45 Mamoru Yamada: **Thermotolerance of mesophilic microorganisms**
- 13:45-14:25 Osami Misumi: **Algae sense exact temperatures: Analyses of small heat shock proteins at the survival threshold temperature in microalgae**
- 14:25-15:15 Dr. Yasuhiro Higashi (RIKEN Center for Sustainable Resource Science) **A heat-inducible lipase remodels chloroplastic glycerolipids in Arabidopsis leaves under heat stress**
- 15:15-15:30 Coffee brake
- 15:30-16:20 Prof. Johan Thevelein (Inst Botany & Microbiol, KU Leuven, Belgium) **Polygenic analysis of stress tolerance traits for development of superior industrial yeast strains**
- 16:20-17:10 Prof. Xin-Hui Xing (Inst Biochem Eng, Dept Chem Eng, Tsinghua Univ, Beijing, China) **ARTP mutagenesis and high throughput automated microdroplet adaptive evolution system for smart engineering of microbial tolerances and productivities**
- 17:10- Hisashi Hoshida: Closing Remarks