

10th

YU-RCTMR symposium and  
ALCA/JST Workshop

# The International Symposium on Cellular Responses, Adaptation and Fermentation in Stress Environments

2019, 3, 4  13:00-17:30

University Hall (meeting room, 2nd floor), Yamaguchi University  
1677-1 Yoshida, Yamaguchi, 753-8511, Japan

## Program

- 13:00- **Opening Remarks**  
**Kazunobu Matsushita**  
(Director, Research Center for Thermotolerant Microbial Resources, Yamaguchi University)
- 13:05-13:45 **"Thermotolerance of mesophilic microorganisms"**  
**Mamoru Yamada**, Yamaguchi University, Japan
- 13:45-14:25 **"Algae sense exact temperatures: Analyses of small heat shock proteins at the survival threshold temperature in microalgae"**  
**Osami Misumi**, Yamaguchi University, Japan
- 14:25-15:15 **"A heat-inducible lipase remodels chloroplastic glycerolipids in Arabidopsis leaves under heat stress"**  
**Yasuhiro Higashi**, RIKEN Center for Sustainable Resource Science, Japan
- 15:15-15:30 Coffee break
- 15:30-16:20 **"Polygenic analysis of stress tolerance traits for development of superior industrial yeast strains"**  
**Johan Thevelein**, KU Leuven, Belgium
- 16:20-17:10 **"Bacterial traits as a function of the environment, with a focus on environment-mutation interactions"**  
**Thomas Ferenci**, The University of Sydney, Australia
- 17:10- **Closing Remarks**  
**Hisashi Hoshida**  
(Research Center for Thermotolerant Microbial Resources, Yamaguchi University)



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