

International Symposium on

Valorization of Thermotolerant Microbial Resources for Biofuels and Bioproducts toward a Decarbonized Society

Organized by Research Center for Thermotolerant Microbial Resources, Yamaguchi University, Japan



Time :
13:00-17:00



Date :
10 November, 2023



Hybrid
(Virtual and On Site)

Meet the Invited Speakers



Prof. Qiang Liao
Chongqing University, China

13:15-13:45 PM
"Microalgae Bioprocess for Carbon Dioxide Fixation and Value-Added Biochemicals Production"



Prof. Irimi Angelidaki
Technical University of Denmark, Denmark

15:25-15:55 PM
"Microbes Assisting the Green Transition"



Prof. Hidenari Yasui
University of Kitakyushu, Japan

13:45-14:15 PM
"Mathematical Modeling for Dynamic Simulation of Microbial Population in the Anaerobic Reactors"



Prof. Eric Trably
INRAE—LBE Research Unit, France

15:55-16:25 PM
"Electrofermentation as a New Way to Optimize the Production of Biohydrogen and Biobased Molecules through Interspecies Electron Transfer"



Assist. Prof. Tomohiro Watanabe
Hokkaido University, Japan

14:15-14:45 PM
"Diversity of Putative Heterodisulfide Reductase Complexes"



Assoc. Prof. Cristina Cavinato
Università Ca' Foscari Venezia, Italy

16:25-16:55 PM
"Outlook and Challenges of Dark Fermentation and Microalgae/Purple Bacteria Coupled Systems"



Prof. Chen-Yeon Chu
Feng Chia University, Taiwan

14:45-15:15 PM
"A New Paradigm on Biohythane Production Technology in Self-Sustained Community"



Free Registration Here!



Yamaguchi University Hall
Yamaguchi University,
Yamaguchi City, Japan