

การประชุมกลุ่มเฉพาะเรื่อง วันศุกร์ที่ 23 สิงหาคม 2556 เวลา 09.00 -12.00 น.
เรื่อง “4th MEXT-ARDA PROJECT Concluding Joint Seminar on “Development of Economical High-temperature Fermentation Technology Using Thermotolerant Microbes from Tropical Areas”

| TIME | DESCRIPTION |
|--|---|
| 8.30 – 9.00 | Registration |
| 9.00 – 9.20 | Welcome Remarks <i>by Prof. Dr. Soottiporn Chittmittrapap, NRCT Secretary General</i> |
| | Introduction of MEXT-ARDA Programs and Welcome Address <i>by Dr. Napavarn Noparatnaraporn General Coordinator of MEXT-ARDA Programs</i> |
| | Opening Remarks <i>by Assoc. Prof. Dr. Peeradet Tongumpai, ARDA Director</i> |
| | Introduction of MEXT-ARDA Programs <i>by Prof. Dr. Mamoru Yamada, Yamaguchi University</i> |
| PRESENTATION BY LEADERS FROM MEXT-ARDA SUB-PROJECT GROUPS | |
| 9.20 – 9.40 | High-temperature Bioethanol Production Topic: Bioethanol Production from Rice Straw Hydrolysate by a Thermotolerant Yeast, <i>Candida tropicalis</i> K22(6)" <i>by Assist. Prof Dr. Natana Srisuk, Kasetsart University</i> |
| 9.40 – 10.00 | High-temperature Acetic Acid Fermentation Topic: Development of Commercial Rice Vinegar Production using Thermotolerant Acetic Acid Bacteria by Fermentation Process without Cooling System <i>by Assoc. Prof. Dr. Gunjana Theeragool, Kasetsart University</i> |
| 10.00 – 10.20 | High-temperature Biohythane Production I Topic: Continuous Biohythane Production from Palm Oil Mill Effluent by Two Stage Thermophilic Anaerobic Processes <i>by Dr. Sompong O-Thong, Thaksin University</i> |
| 10.20 – 10.40 | High-temperature Hythane Production : Topic: Optimizing the hydrogen and methane productions from sugarcane juice as the feeding processes in hythane production <i>by Assoc. Prof. Dr. Alissara Reungsang, Khon Kaen University</i> |
| 10.40 – 11.00 | Topic : Thermotolerant microbes and high-temperature fermentation technology, which allows low-cost ethanol production <i>by Prof. Mamoru Yamada, Yamaguchi University</i> |
| 11.00 – 11.20 | Topic : Biohydrogen production from sago starch under extreme thermophilic condition <i>by Prof. Tsuyoshi Imai, Yamaguchi University</i> |
| 11.20 – 11.40 | Topic : Mutations occurred in thermal adaptation process of <i>Acetobacter pasteurianus</i> : Two cases <i>by Assoc. Prof. Toshiharu Yakushi, Yamaguchi University</i> |

| TIME | DESCRIPTION |
|---------------|---|
| 11.40 – 12.00 | ➤ Closing Address Topic : High-temperature fermentation with thermotolerant or thermally-adapted strains <i>by Prof. Kazunobu Matsushita, Yamaguchi University</i> |

** Coffee break served in the front of meeting room*