**PROGRAMME**

**International Joint Seminar**

**Core to Core Program A. Advanced Research Networks**

**“Establishment of an international research core for new bio-research fields with microbes from tropical areas (World-class research hub of tropical microbial resources and their utilization)”**

**(Part of The Thailand Research EXPO 2018)**

**on**

**“Tropical microbial resources for Bioremediation and fermentation”**

**13 August 2018, 08.30-15.00 h.**

**at The Centara Grand & Bangkok Convention Centre, Central World, Thailand**

| **TIME** | **DESCRIPTION** |
| --- | --- |
| **12 August 2018** | |
| ~15.00 pm. | Oversea participants arrive at Suvarnabhumi airport |
| 18.00 pm. | Welcome Dinner and Check-in KU-Home |
| **SEMINAR** | |
| **13 August 2018** | |
| 07.00 | Pick up Oversea participants at the Lobby of KU-Home |
| 07.00 – 08.30 | Go to Centara Grand by Car |
| 08.30 – 09.00 | Registration |
| 09.00 – 09.30 | **Opening Ceremony and Group Photo** |
| **Welcome Address by**  **Assoc. Prof. Dr. Gunjana Theeragool*,*** *Thai Coordinator* |
| **Opening Address by**  **Prof. Dr. Sirirurg Songsivilai,** *Secretary-General, National research Council of Thailand* |
| **Group Photo** |
| **Chairman: Prof. Dr. Savitree Limtong*,*** *Kasetsart University*  **Co-Chairman: Prof. Dr. Mamoru Yamada,** *Yamaguchi University* | |
| 09.30 – 10.20 | **Keynote Lecture:**  Toward direct regulation of bacterial behaviors through their environment recognition mechanisms.  **by Prof. Dr. Junichi Kato,** *Hiroshima University* |
| 10.20 – 10.50 | **Invited Speaker I:**  Bioremediation of mercury contaminated soil using fungi  **by Prof. Dr. Tsuyoshi Imai,** *Yamaguchi University* |
| 10.50 – 11.20 | **Invited Speaker II:**  Screening of yeast strains using to remove metals from metal contaminated waste water  **by Assoc. Prof. Dr. Masao Kishida,** *Osaka Prefecture University* |
| **CCP Session** | **Chairman: Prof. Dr. Kosum Chansiri,***Srinakharinwirot University*  **Co-Chairman: Assist.Prof.Dr.Vichai Leelavatcharamas,** *Khon Kaen University* |
| 11.20 – 11.40 | **Oral presentation I:**  PLA degrading enzyme from *Micromonospora* sp. B12-1 and *Actimomadura* sp. T16-4  **by Assoc. Prof. Dr. Shinji Tokuyama,** *Shizuoka University* |
| 11.40 – 12.00 | **Oral presentation II:**  Glutamate Fermentation in Thermotolerant *Corynebacterium glutamicum*​isolated from Thailand ​  **by Dr. Nawarat Nantapong,**  *Suranaree University of Technology* |
| 12.00 – 12.20 | **Oral presentation III:**  Potential of using pediocin PA-1 producer (Pediococcus pentosaceus TISTR 536) as starter culture to improve microbiological safety during Nham (traditional Thai fermented meat) production  **by Assoc. Prof. Dr. Adisorn Swetwiwathana,**  *King Mongkut's Institute of Technology Ladkrabang* |
| 12.20 – 12.30 | **Closing Ceremony by**  ***Prof. Dr. Mamoru Yamada,*** *Yamaguchi University* |
| **COMMITTEE MEETING** | |
| 14.00 – 16.00 | CCP Committee Meeting |
| 17.00 | Free time |
| 18.30 | Leave for Suvarnabhumi Airport |