



PROGRAMME

The 3rd Seminar of Priority Universities for Cooperation in Thailand on

“SCIENCE AND TECHNOLOGY FOR INNOVATIONS”

Venue: Kamphol Adulavidhaya Conference Room,
2nd Floor, Kasetsart Golden Jubilee Administration and Information Center,
Kasetsart University

19th August 2016

TIME	NAME / TOPICS
08.30-09.00	Registration
09.00-09.10	Opening Ceremony by Assistant Professor Ratchot Chompunich <i>Acting for Vice President for Strategic Development and Organizational Communication, Kasetsart University</i>
09.10-09.20	Introduction of Priority University by Professor Dr. Mamoru Yamada <i>Senior Presidential Advisor in International Cooperation for Bioscience, Yamaguchi University</i>
09.20-09.30	Group photo
Scientific Program (Oral Presentations by Representatives from 3 Universities)	
09.30-09.55	Professor Dr. Mamoru Yamada <i>Graduate School of Science and Technology for Innovation, Yamaguchi University</i> Title: Towards Utilization of Second Generation Biomass and New Application of Bioethanol
09.55-10.20	Professor Dr. Theeraphap Chareonviriyaphap <i>Department of Entomology, Faculty of Agriculture, Kasetsart University</i> Title: Anopheles Species Complex and Approaches to Improve Malaria Control
10.20-10.40	Coffee break
10.40-11.05	Professor Dr. Kenji Matsui <i>Graduate School of Science and Technology for Innovation, Yamaguchi University</i> Title: A Portion of Plant Airborne Communication is Endorsed by Uptake and Metabolism of Volatile Organic Compounds

TIME	NAME / TOPICS
11.05-11.30	<p>Professor Dr. Yoko Sato <i>Department of Medical Engineering, Faculty of Allied Sciences, University of East Asia</i> Title: Unique Expression Patterns of Heat Shock Related Molecules in Elephant Testis and Epididymis Compared to Those in other Animal Organs Showing Weak Heat Tolerance</p>
11.30-11.55	<p>Associate Professor Dr. Prachumporn Kongsaree <i>Department of Biochemistry, Faculty of Science, Kasetsart University</i> Title: A Metagenomic Approach to Discover a Novel Beta-Glucosidase from Bovine Rumens</p>
11.55-13.30	Lunch
13.30-13.55	<p>Associate Professor Dr. Arinthip Thamchaipenet <i>Department of Genetic, Faculty of Science, Kasetsart University</i> Title: Endophytic Actinomycetes: Diversity, Bioactive Compounds and Plant Growth Promotion</p>
13.55-14.20	<p>Associate Professor Dr. Toshiharu Yakushi <i>Graduate School of Science and Technology for Innovation, Yamaguchi University</i> Title: Acetic Acid Fermentation Revisited: Aldehyde Dehydrogenase Isozymes in <i>Acetobacter</i> sp.</p>
14.20-14.45	<p>Assistant Professor Dr. Kuakarun Krusong <i>Department of Biochemistry, Faculty of Science, Chulalongkorn University</i> Title: Amylomaltase: Mechanism and Applications</p>
14.45-15.05	Coffee break
15.05-15.30	<p>Dr. Noppon Lertwattanasakul <i>Department of Microbiology, Faculty of Science, Kasetsart University</i> Title: Survival Strategies of the Yeast <i>Kluyveromyces marxianus</i> at High Temperature and Its Characteristics</p>
15.30-15.55	<p>Dr. Chompoonik Kanchanabanca <i>Department of Microbiology, Faculty of Science, Chulalongkorn University</i> Title: Decoding the Biosynthesis of Tetronate Drugs</p>
15.55-16.10	<p>Closing Remarks by Associate Professor Dr. Gunjana Theeragool <i>Thai Coordinator of New Core to Core Program, Advisor to the Dean of the Graduate School, Kasetsart University</i></p>