

Commemorative Symposium of 20th Anniversary of OU-MU:CRS and OU:CRS

SCHEDULE

9:00 *Opening remark*

9:10 Differentiation of Plant Stress Response: The Role of G Protein Signaling and Gibberellin Detection

Dr.Kulaporn Boonyaves - MU

9:30 Molecular responses of the crustacean Daphnia facing environmental changes

Assoc. Prof. Dr.KATO Yasuhiko - OU

9:50 Biological recycling of polyhydroxyalkanoates: sustainable approach for the bio-circular green economy

Assoc. Prof. Dr.Suchada Chanprateep Napathorn - CU

10:10 Studies on nitrating enzymes: Identification of a tyrosine-nitrating cytochrome P450 and regioselectivity modification of an aromatic N-oxygenase

Assoc. Prof. Dr.TOMITA Hiroya - OU

10:30 *Break*

10:45 Research focus for KU-OU exchange program

Prof. Dr.Arinthip Thamchaipenet - KU

11:05 Utilization of "cell factory" for the production of biological macromolecules

Asst. Prof. Dr.KAJIURA Hiroyuki - OU

11:25 Lignin and its biological function: natural antioxidants and antimicrobial agents for biotechnological application

Asst. Prof. Dr.Paripok Phitsuwan - KMUTT

11:45 Design of the mass culture process for stem cells based on cell manufacturability

Asst. Prof. Dr.YAMAMOTO Riku - OU

12:05 *Closing Remark*

March 8th, 2023 K102, 1st Floor
Chalermphrakiet Bld., Faculty of Science, Mahidol University

organized by: **MU-OU:CRS** and **OU:CRS**

Contact Person: K. Monludde Phianlertloy
monludde.phia@mahidol.ac.th



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