

International symposium with young scientists under COVID-19 pandemic (online event) in Graduate School of Integrated Sciences for Life, Hiroshima University

February 17, 2022

1:00PM ~ 5:20PM

Online event (MS-TEAMS)

- 1:00 **Opening message**
- 1:05 **HIDAYAT Basultan:** Prog. Biotechnology
Discovering and Characterizing Hexavalent Chromium-Reductase Genes from Marine Bacteria.
- 1:20 **ZARE Mohammad:** Prog. Biomedical Science
Screening for Genes Required for the Maintenance of Ring Chromosomes.
- 1:35 **MUFIDA Nuha:** Prog. Food and AgriLife Science
The Potential Application of Nanoemulsion in Food.
- 1:50 **BUMRUNGKIT Chanikan:** Prog. Food and AgriLife Science
Development of Whipped Cream Spread from Corn Milk.
- 2:05 **BRAGA Jason Dumaguing:** Prog. Food and AgriLife Science
GABA-Producing Microorganisms: A Compilation of Studies from Human Gut and Foods and their Potential Application in Health Promotion.
- 2:30 **General discussion Part I**
- 2:50 **MUSLIMIN Rukman:** Prog. Biotechnology
Comprehensive Studies (isolation and structural elucidation of bioactive compounds, genome sequencing, and genome mining) of Coral-Associated Actinomycetes Isolated from Indonesia's Coral Reefs.
- 3:15 **MALLISSERI Thasni:** Prog. Food and AgriLife Science
Algal Lectin: an Effective Tool in Biomedical Research
- 3:40 **BENTOY Kristine Mae Yu :** Prog. Food and AgriLife Science
Philippine agriculture amidst climate disasters.
- 4:05 **PANN MO MO:** Prog. Bioresource Science
Previewing on Research Plan of Benthic Microalgal Community in the Mangrove Area of Myeik, Myanmar.
- 4:30 **GASPE R-Jun Fredrick Avelino:** Prog. Bioresource Science
Ruminal Volatile Fatty Acid Concentration and Methane Gas Production in Sheep (*Ovis aries* L.) Fed with Two Types of Basal Diet with or without Legume Forage Supplementation.
- 4:55 **General discussion Part II**
- 5:15 **Closing Remarks**

Organized by Graduate School of Integrated Science for Life, Hiroshima University

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This symposium is counted for students as a Science Seminar [Kyodo Seminar].