

# International Symposium on the UN's Sustainable Development Goals

Date: September 15, 2022 (Thur.) 13:00 - 16:20

Venue: C206, School of Applied Biological Science



The UN's Sustainable Development Goals (SDGs) consist of 17 interdependent goals that are expected to be achieved by 2030. We at the Graduate School of Integrated Sciences for Life and School of Applied Biological Science have conducted comprehensive research and education which are directly involved in at least half of the goals (No Poverty, Zero Hunger, Good Health and Well-being, Clean Water, Responsible Consumption and Production, Climate Action, Life Below Water, Life of Land). In this symposium, through a total of 5 sessions covering the environment ~ biological diversity ~ bio-resource production ~ food sciences, researchers from our partner universities will deliver their research outcomes or country reports. At the end, we are going to discuss how we could elaborate comprehensive solutions or breakthroughs to help achieve the UN's SDGs, to pursue a sustainable and peaceful world through our researches.

## Program

- 13:00 Opening Message
- 13:10 Session1 : Dr. Moh Sofiu Anam  
(Gadjah Madal University)
- 13:30 Session2 : Dr. Norshida Binti Ismail  
(Sultan Zainal Abidin University)
- 13:50 Session3 : Dr. Ayu Lana Nafisyah  
(Airlangga University)
- 14:10 Poster presentations by  
students of Hiroshima University
- 15:10 Session4 : Dr. Valentina Dwi Suci Handayani  
(Gadjah Mada University)
- 15:30 Session5 : Dr. Panakkool Thamban Aneesh  
(Hiroshima University)
- 16:50 General Discussion
- 16:10 Closing Remarks

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

Hosted by the Graduate School of Integrated Sciences for Life,  
the School of Applied Biological Science, Hiroshima University  
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HIROSHIMA UNIVERSITY

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# Program

**13:00 Opening Message by the Vice Dean / Rationale of the Symposium**

**13:10 Session 1**



**" Animal Nutrition Roles in Achieving the Sustainable Development Goals "**

Dr. Moh Sofiul Anam (Faculty of Animal Science, Gadjah Mada University , Indonesia)  
Chair Dr. Taketo Obitsu (Hiroshima University , Japan)

**13:30 Session 2**



**" Achieving SDGs in Terengganu: Challenges and the Opportunities "**

Dr. Norshida binti Ismail (Sultan Zainal Abidin University , Malaysia)  
Chair Dr. Susumu Ohtsuka (Hiroshima University , Japan)

**13:50 Session 3**



**" Microalgal vs. microplastics composition in mangrove ecosystems "**

Dr. Ayu Lana Nafisyah (Airlangga University , Indonesia)  
Chair Dr. Kazuhiko Koike (Hiroshima University , Japan)

**14:10 Poster presentations by HU students**

**15:10 Session 4**



**" Invasive weeds and the impact on shallot cultivation in Indonesia "**

Dr.Valentina Dwi Suci Handayani (Faculty of Agriculture, Gadjah Mada University , Indonesia)  
Chair Dr. Akihiro Ueda (Hiroshima University , Japan)

**15:30 Session 5**



**" SDGs in tropical waters:  
an overview in the perspective of deep-sea fish parasitic crustaceans  
– status and knowledge gaps"**

Dr. Panakkool Thamban Aneesh (Hiroshima University, Japan)

**15:50 General Discussion**

**16:10 Closing Remarks**