

International Symposium on the UN's Sustainable Development Goals



Date: 2 October, 2018 (Tue.) 9:00 - 16:45

Venue: C206, Graduate School of Biosphere 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 Biosphere 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 7 sessions covering environment ~ biological diversity ~ bio-resource production ~ food sciences, researchers and students from eight partner universities in Asia will deliver their research outcomes or country reports which will then be followed by relevant research presentations (oral or poster) by GSBS students. 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

- 9:00** Opening Message
- 9:10** Session 1
- 9:55** Session 2
- 11:00** Session 3
- 12:50** Session 4
- 13:35** Session 5
- 14:20** Poster presentations by students of Hiroshima University
- 15:00** Session 6
- 15:45** Session 7
- 16:30** General Discussion
- 16:40** Closing Remarks

◆ This symposium is counted for students as a Science Seminar [Kyodo Seminar].
(as 2 times of Science Seminar for students of Graduate School of Biosphere Science)

Hosted by the Graduate School of Biosphere Science, Hiroshima University
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HIROSHIMA UNIVERSITY

Program

9:00 Opening Message by the Dean / Rationale of the Symposium

9:10 Session 1

"Heavy Metals in Fishes: A Potential Human Health Risk Assessment in Bangladesh"

Dr. Md. Jahangir Sarker (Noakhali Science and Technology University, Bangladesh)

Presentations by students

Mr. Jamaluddin Fitrah Alam (Hiroshima University)

Ms. Afsana Kabir Dipty (Noakhali Science and Technology University)

9:55 Session 2

"Species Diversity and Occurrence Patterns of Planktonic Copepods from Korean Coastal Waters"

Dr. Soh Ho Young (Chonnam National University, Republic of Korea)

Presentations by students

Ms. Sakie Yoshioka (Hiroshima University)

Ms. Lim Young Hui (Chonnam National University)

Mr. Fariz Kevin Harlens (Airlangga University, Indonesia)

10:50 Break time

11:00 Session 3

"Protected Culture, the Appropriate Agri-technology for Ensuring Food and Nutritional Security in the Tropical Region"

Dr. Weerakkody Arachchilage Palitha Weerakkody (University of Peradeniya, Sri Lanka)

Presentations by students

Mr. Hiroaki Furutani (Hiroshima University)

Ms. Pitiye Gedara Ayesha Sanjeevani Warnasooriya (University of Peradeniya)

11:45 Lunch break

12:50 Session 4

"Fight Hunger and Poverty with Goats: Developing Nutritional Supplements from Farm By-Products for Increased Survival and Performance of Pre-Weaning Kids"

Dr. Lolito Casane Bestil (Visayas State University, Philippines)

Presentations by students

Mr. Masaru Matsumura (Hiroshima University)

Ms. Marjorie Almario Licatan (Visayas State University)

13:35 Session 5

"A Mathematical Model for the Influences of Intrinsic Fruit Juice Properties on the Ultraviolet-C Inactivation Energy of a Resistant Reference Spoilage Yeast Species"

Dr. Alonzo A. Gabriel (University of the Philippines Diliman, Philippines)

Presentations by students

Mr. Emil Emmanuel Estilo (Hiroshima University)

Mr. Richard Paolo M. Aba (University of the Philippines Diliman)

14:20 Poster presentations by HU students

15:00 Session 6

"Use of Natural and Naturally Derived Compounds in Preserving Meat, Seafood and Agricultural Products in Vietnam"

Dr. Tran Van Hung (Ho Chi Minh City University of Food Industry, Vietnam)

Presentations by students

Ms. Jakia Sultana Jothi (Hiroshima University)

Mr. Nguyen Tri Khoi (Ho Chi Minh City University of Food Industry)

15:45 Session 7

"New Value-Added Products from Thai Sweet Cassava"

Dr. Sasitorn Tongchitpakdee (Kasetsart University, Thailand)

Presentations by students

Ms. Mahisanunt Busakorn (Hiroshima University)

Ms. Palita Pornchaiwannachat (Kasetsart University)

16:30 General Discussion / 16:40 Closing Remarks