

統合生命科学研究科・生物生産学部 国際シンポジウム

International Symposium on the UN's Sustainable Development Goals



日時: 2019年9月27日 (金) 13:00 - 17:00

場所: 広島大学生物生産学部C206講義室

国連の持続可能な開発目標(The UN's Sustainable Development Goals; SDGs)は相互に関連する17のゴールからなり、2030年までの達成が求められています。私たち統合生命科学研究科・生物生産学部は少なくともこれら半分のゴールを直接カバーする、包括的な研究・教育を行っています。

このシンポジウムにおいては、環境～生物多様性～生物資源の生産～食品科学の幅広い分野を網羅する8つのセッションを通して、アジア圏の6つの協定大学等から招いた研究者が研究成果や自国の実情を発表します。また、統合生命科学研究科・生物圏科学研究科の大学院生による関連した研究のポスター発表も行われます。これらの発表を通して、持続可能な開発目標を達成し、真に持続的であり平和的な世界を構築するための包括的な解決方法やブレークスルーを議論したいと考えています。

プログラム

- 13:00 開会の挨拶
- 13:10 Dr. Jeong Manki (Chonnam National University)
- 13:30 Dr. Anuraga Jayanegara (Bogor Agricultural University)
- 13:50 Dr. Chanwit Kaewtapee (Kasetsart University)
- 14:10 Dr. Damrongvudhi Onwimol (Kasetsart University)
- 14:30 広島大学生によるポスター発表
- 15:20 Dr. Sopark Sonwail (Silpakorn University)
- 15:40 Dr. Wan-Ju Yeh (Tunghai University)
- 16:00 Dr. Tran Van Hung (Ho Chi Minh City University of Food Industry)
- 16:20 Dr. Sanchez Silva Luis Gustavo (Hiroshima University)
- 16:40 総合討論
- 16:50 閉会の挨拶

◆ このシンポジウムは、5研究科共同セミナーの単位になります。

主 催 : 広島大学大学院統合生命科学研究科・生物生産学部
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HIROSHIMA UNIVERSITY

International Symposium on the UN's Sustainable Development Goals



Date: 27 September, 2019 (Fri.) 13:00 - 17:00
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 8 sessions covering environment ~ biological diversity ~ bio-resource production ~ food sciences, researchers from six partner universities in Asia will deliver their research outcomes or country reports which will then be followed by relevant research poster presentations by students of Hiroshima University. 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 Dr. Jeong Manki (Chonnam National University)
- 13:30 Dr. Anuraga Jayanegara (Bogor Agricultural University)
- 13:50 Dr. Chanwit Kaewtapee (Kasetsart University)
- 14:10 Dr. Damrongvudhi Onwimol (Kasetsart University)
- 14:30 Poster presentations by students of Hiroshima University
- 15:20 Dr. Sopark Sonwail (Silpakorn University)
- 15:40 Dr. Wan-Ju Yeh (Tunghai University)
- 16:00 Dr. Tran Van Hung (Ho Chi Minh City University of Food Industry)
- 16:20 Dr. Sanchez Silva Luis Gustavo (Hiroshima University)
- 16:40 General Discussion
- 16:50 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

Program

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

13:10 Session 1

"Fishery resource management research center (FMRC) based on ICT of Chonnam national University "

Dr. Jeong Manki (Chonnam National University, Republic of Korea)

13:30 Session 2

"Tropical Animal Production and Feed Resources "

Dr. Anuraga Jayanegara (Bogor Agricultural University, Indonesia)

13:50 Session 3

"The use of artificial intelligence (AI) for improving animal production and animal welfare in the near future"

Dr. Chanwit Kaewtapee (Kasetsart University, Thailand)

14:10 Session 4

"Sustainable Development Goals (SDGs): Perspective of the World's Largest Rice Exporter"

Dr. Damrongvudhi Onwimol (Kasetsart University, Thailand)

14:30 Poster presentations by HU students

15:20 Session 5

"Structure and rheology of oleogels made from rice bran wax and rice bran oil and their application in food products "

Dr. Sopark Sonwail (Silpakorn University, Thailand)

15:40 Session 6

"Use of rodent models in the study of nephropathy"

Dr. Wan-Ju Yeh (Tunghai University, Taiwan)

16:00 Session 7

"Optimization of extraction processing in the process of production of herbal water from *Cordyceps militaris* "

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

16:20 Session 8

"The role of genetics in Fisheries Sustainability: a study on cephalopods "

Dr. Sanchez Silva Luis Gustavo (Hiroshima University, Japan)

16:40 General Discussion

16:50 Closing Remarks