

# Online International Symposium

## on the UN's Sustainable Development Goals



**Date: 15 October, 2021 (Fri.) 13:00 - 15:05 Japan Time**  
**Venue: Microsoft Teams**

**How to participate : Request URL for participation from Biosphere Science Support Office**  
**<sei-bucho-sien@office.hiroshima-u.ac.jp>**

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 Dr. Oscar Acosta  
(National University of San Marcos)
- 13:30 Dr. Norshida Ismail  
& Dr. Ahmad Syazni Kamarudin  
(University Sultan Zainal Abidin)
- 13:50 Dr. Su-Ching, Chang  
(National Chiayi University)
- 14:10 Dr. Paul John Geraldino  
(University of San Carlos)
- 14:30 Dr. Gustavo Sanchez  
(Hiroshima University)
- 14:50 General Discussion
- 15:00 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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統合生命科学研究科・生物生産学部  
オンライン国際シンポジウム

# Online International Symposium

on the UN's Sustainable Development Goals



日時: 2021年10月15日 (金) 13:00 - 15:05

開催方法: Microsoft Teams

参加方法: 生物学系総括支援室 (総務・人事) 担当: 田邊までメール連絡を  
[sei-bucho-sien@office.hiroshima-u.ac.jp](mailto:sei-bucho-sien@office.hiroshima-u.ac.jp)

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5つのセッションを通して、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。

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 Session 1
- 13:30 Session 2
- 13:50 Session 3
- 14:10 Session 4
- 14:30 Session 5
- 14:50 総合討論
- 15:00 閉会の挨拶

◆ このシンポジウムは、統合生命科学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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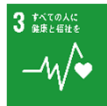
HIROSHIMA UNIVERSITY

この活動は、国立研究開発法人科学技術振興機構の2021年度国際青年サイエンス交流事業(さくらサイエンスプログラム)の支援を受けて実施しています。

# Program

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

**13:10 Session 1**  
(23:10 14 October, Peru)



**" Genetic studies in health and economic resources from Peru "**  
Dr. Oscar Acosta (National University of San Marcos, Peru)

**13:30 Session 2**  
(12:30 Malaysia)



**" The ecological and Environmental DNA approach in evaluating the impact of the invasion of aquatic invasive species in freshwater ecosystem in Malaysia "**  
Dr. Norshida Ismail & Dr. Ahmad Syazni Kamarudin  
(University Sultan Zainal Abidin ,Malaysia)

**13:50 Session 3**  
(12:50 Taiwan)



**" The lobsters you might not see on the dining table "**  
Dr. Su-Ching, Chang (National Chiayi University, Taiwan)

**14:10 Session 4**  
(13:10 Philippines)



**" Achieving the Targets of SDG Goal 14 – Life Below Water, in the Philippines "**  
Dr. Paul John Geraldino (University of San Carlos, Philippines)

**14:30 Session 5**



**" Genetic studies of cephalopods for their management,conservation, and sustainability "**  
Dr. Gustavo Sanchez (Hiroshima University, Japan)

**14:50 General Discussion**

**15:00 Closing Remarks**