

生物生産学部・統合生命科学研究科 国際シンポジウム

# International Symposium

on the UN's Sustainable Development Goals

: 2024 9 12 ( ) 9:30 – 14:00

: C201( 11:00-12:00 )

Online



## Program

9:30

9:40 Session1 : Dr. Breno Eduardo Da Silva Barros  
(Federal Rural University of Amazonia)

10:00 Session2 : Dr. Wahyudin  
(University Maritim Raja Aki Haji)

10:20 Session3 : Dr. Ana Marquiza M. Quilicot  
(Visayas State University)

10:40 Session4 : Dr. Cyrill John P. Godinez  
(Visayas State University)

11:00

13:00 Session5 : Dr. Yunika Myangsari  
(Gajah Mada University)

13:20 Session6 : Dr. CAIGOY Jant Cres Cainglet  
(Hiroshima University)

13:40

主催：広島大学生物生産学部・大学院統合生命科学研究科  
お問い合わせ：大学院統合生命科学研究科 鈴木 卓弥  
Tel: 082(424)7984 / E-mail: takuya@hiroshima-u.ac.jp



HIROSHIMA UNIVERSITY

# Program

**Opening Message by the Dean**  
9:30

**Session 1**  
9:40 – 10:00

**“Playing seek and hide in nature:  
Enhancing survival skills through leaf mimetic behavior in vertebrates”**



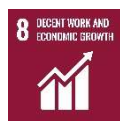
**Session 2**  
10:00 – 10:20

**“Marine Protected Areas in Bintan Island, Indonesia: A Cost-Benefit Analysis of Coral Reef Conservation and Fisheries Enhancement”**



**Session 3**  
10:20 – 10:40

**“VSU-CVM’s Impact on the UN Sustainable Development Goals Through Animal Health Research and Extension Activities”**



**Session 4**  
10:40 - 11:00

**“Molecular Genetic Characterization of Farm Animal Genetic Resources (FAnGR) in the Philippines: FAO Strategic Priority for Global Action Plan for FAnGR”**

Cyrill John P. Godinez



**11:00 – 12:00 Poster presentations by Invited Students and HU Students**

**12:00 – 13:00**

< < < **Lunch Break** > >

**Session 5**  
13:00 – 13:20

**“Indonesian Functional Food and Functional Ingredients for Gut Health”**



**Session 6**  
13:20 – 13:40

**“Breaking the Barrier : Targeting Biofilms for Food Safety and Hygiene ”**








**General Discussion**  
13:40 -14:00

## Poster Presentations



















### by Participating Summer School Students

**12 September, 2024 (Thur.) 11:00-12:00**

	" Title " Presenters Name ( University Name )
1	"Spatial Distribution of Macroplastics on the Coastal Areas of Tanjungpinang City, Indonesia" <b>Sintana Tri Yuniar (Universitas Maritim Raja Ali Haji)</b> 
2	"Marine Debris and Its Relation to Gastropods in the Waters of Tanjungpinang City, Indonesia" <b>Deby Mauren Sipayung (Universitas Maritim Raja Ali Haji)</b> 
3	"Phenotypic and molecular genetic characterization of local mallard ducks (Anas platyrhynchos, Linnaeus, 1758) in Southern Leyte based on mitochondrial DNA" <b>Manuel Salvador J. Aras, Jr. and Carla Cabardo (Visayas State University)</b> 
4	"Application of a Modified Animal-based Welfare Assessment Tool for Goat Farms in Leyte, Philippines" <b>Thereza Marie L. Cahig (Visayas State University)</b>  

# Poster Presentations by HU Students

12 September, 2024 (Thur.) 11:00-12:00

	" Title " Presenters Name
1	" Effects of cashew nutshell liquid on milk production and methane emission of dairy cows in a farm condition" Gaspe, R - Jun Frederick Avelino 
2	"Gut-brain axis modulation of typical and non-typical prebiotics" Braga Jason Dumaguing    
3	"Elucidating the Beneficial Health Effect of Anti-inflammatory Peptides Derived from Jack Bean (Canavalia ensiformis (L.) DC) Protein Hydrolysates" WIJATNIKO Bambang Dwi      
4	"Study on the Endotoxin Tolerance (ET) in the Mammary Gland of Goats" JAISUE Jirapat 
5	"Compression molding of food powder based on glass transition temperature for sustainable society" MOCHIZUKI Takumi  
6	"Effect of Sucrose Esters on Crystallization Behavior of Cocoa Butter in Oil-in-Water Nanoemulsion" Mufida Nuha 
7	"Effect of electric field application on CB crystallization" NAKAO Yuka 
8	"Effects of the shrinkage control on steamed cakes made from rice flour" OMURA Rinka 
9	"Effect of hydrostatic pressure on crystal polymorphism of cocoa butter" TAMURA Keigo 
10	"Controlling crystallization behavior of cocoa butter by using high intensity ultrasound and stirring simultaneous stimulation" Zining Wang 