

APAIE 2024



PERTH, AUSTRALIA 4-8 MARCH 2024

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Collaborating for sustainable impact: partnerships across the Asia Pacific

APAIE Perth 4 - 8 March 2024

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Session 17A: Thurs 7th March, 14:00 – 14:30

**Connecting Asia for a Sustainable Future: Collaborative
Program Development Experience**

Ram Piyaket
Chulalongkorn University, Thailand

Junko Yoshida
Hokkaido University, Japan

Pietro Borsano
Chulalongkorn University, Italy

Chair
Ram Piyaket
Chulalongkorn University, Thailand

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Connecting Asia for a Sustainable Future: A Collaborative Program Development Experience



Ram Piyaket, Ph.D.
Director, Office of International Affairs and Global Network
Chulalongkorn University, THAILAND

Connecting Asia for a Sustainable Future: A Collaborative Program Development Experience



Dr. Pietro Borsano
Dy Executive Director
Chula School of Integrated
Innovation



Ms. Junko Yoshida
Senior Academic Specialist /
Senior International Strategic
Planning Officer

*Towards a sustainable future for international education in the Asia
Pacific*

APAIE Perth: 4-8 March 2024

Outline

- Overview of the Joint Summer Program on Sustainable Development Goals (SDGs)
- Importance of Collaboration in Higher Education to Address Global Challenges
- Program Development and Structure
- Program Offer at University of Hong Kong



Overview of the Joint Summer Program

- A 3-week program in 3 different countries with an opportunity to obtain an experiential learning on SDG topics in a multi-cultural environment.
- Featuring attractive and rich cultural heritage from 3 different and unique cultures.
- Offering trending topic under SDG which can draw significant interests among participants, while aligning the program with university's strategies and benefiting from the strengths of each institution.

Importance of Collaboration in Higher Education

- Strengthening partnership for meaningful outcomes
- Best practice and knowledge sharing
- Leveraging strengths of each partner
- Global citizenship promotion
- Resources sharing

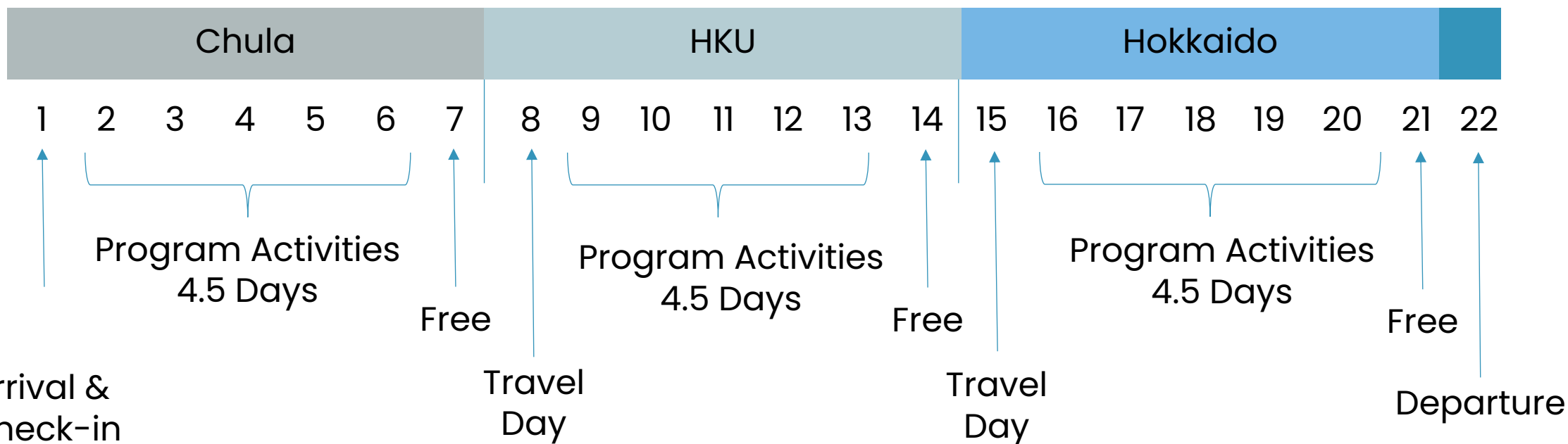
Program Development and Structure

21 + 1

Week 1

Week 2

Week 3



Arrival &
Check-in

Travel
Day

Travel
Day

Free

Departure

A Week @ HKU – Theme: Sustainability and Circular Economy

	July 14 (Sun)	July 15 (Mon)	July 16 (Tue)	July 17 (Wed)	July 18 (Thu)	July 19 (Fri)	July 20 (Sat)
Morning 0900– 1230	Arrive HK, Student Hall Check-in	Orientation & Campus Tour	Interactive Session: SDG Games	Lecture: From Theory to Action	Field Trip	Workshop: Industry Sharing on Sustainability	Free Day
Afternoon 1400– 1700		Lecture: Marine Biodiversity & Restoration	Social Activities: Exploring Hong Kong	SDGs Forum: Different Cases in Sustainability	Lecture: Unleashing the Power of System Thinking	Capstone Presentation, Closing & Farewell	

Program Offer at University of Hong Kong

- Help students to understand the concepts of Sustainability and Circular Economy
- Explore ways to mitigate carbon emissions and the need for environmental consideration

Learning Outcome:

- Expand the understanding of the global environmental challenges
- Develop a sustainability mindset
- Ability to create a basic sustainability innovation strategy for environmental, social, and governance (ESG) goals

Snapshots of program at HKU in 2023...



Connecting Asia for a Sustainable Future: The Thai experiences



Dr. Pietro Borsano
Dy Executive Director (Industrial and Global Alliances)
Chulalongkorn School of Integrated Innovation (CSII)



The Pedagogical Approach Inspired by CSII Curriculum

Global citizen
Cultivation



Transdisciplinary
Curriculum



21st Century Skills
Supported environment



Dual Core
Technology & Entrepreneurship



Open Platform
For real-world collaborations



Industry Exposure and Entrepreneurship in Study Tours



Jump on an emerging trend of “**study tours**” complementing traditional learning.



A “**come back**” from years of lockdown – Thailand is open for business, as stressed by new PM Sretta.



Expose international students to **industry and entrepreneurship** ecosystem giving a unique perspective – whilst most of summer programs focus mostly on cultural/linguistic aspects.



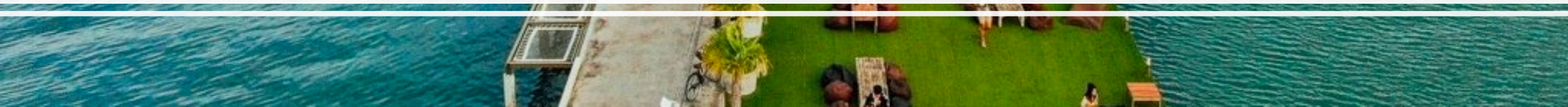
Test out our internal capabilities, especially off-campus.



Bring some **inimitable experience** – eg, sleeping in a former dock on a pier facing the Gulf of Thailand!



Inimitable Experiences



Bridging Knowledge and Practice at the Forefront of SDG9

Best university in Thailand and among top 10 in SEA. **Uniquely connected** with Thai conglomerates and MNCs alike.

With CSII being the innovation unit of the University, we picked **SDG9** as main theme and illustrated how **emerging technologies** are nurtured in Thailand.

Innovative workshops included a revised proprietary version of design thinking methodologies, application of GenAI, and the analysis of entrepreneurship ecosystem.

Robust connection with industry resulted in site visit to **Huawei and DEPA** (Govt agency for innovation), as well as **MG Motor Thailand**, a JV between China's SAIC Group and Thailand's C.P. Group.

Buddy system with internationally-minded Thai students. All the students had an enjoyable time – better/faster than Tinder!

Workshop Series: Innovation, GenAI, Entrepreneurship

	July 18 (Tues) @ CSII	July 19 (Wednesday) @ CSII	July 20 (Thursday) @ Hotel in EEC
9:00 - 9:30	Lecture Innovation Management and Creativity ○ (Detlaf Michael Reis) ○ 6th Wave of Tech Innovation	Lecture Digital Transformation ○ (Jean Laugier) ○ Digital Transformation Journey ○ Use Cases of Industry 4.0	Lecture Entrepreneur Mindset and Behaviour ○ (Pietro Borsano) ○ Act to Learn
9:30 - 10:00			Workshop - Exercises
10:00 - 10:30	Team Formation Led by Dr. Detlaf Reis		Entrepreneurial Mindset ○ (Pietro Borsano) ○ Short Exercises and Practiced
10:30 - 11:00	Workshop Innovation Challenge ○ (Detlaf Michael Reis) ○ Design thinking - X-IDEA	Lecture Artificial Intelligence ○ (Pedro Uria Recio) ○ Application of Generative AI ○ Future of Work	Lecture Entrepreneurship Ecosystem in China and Thailand ○ (Pietro Borsano) ○ Emerging trends ○ Business models ○ Key stakeholders
11:00 - 11:30		Fire side Chat "Work, Live, and Start Up in Bangkok" (James Lau - Agoda) (Viona - SaiJai) (Paola del Naviglio)	Workshop 7 Dimensions of Entrepreneurship Ecosystem ○ (Pietro Borsano) ○ Comparative Analysis between Nations
11:30 - 12:00			



Connecting Dots: Cohesive Learning for UG Students

Packing multiple initiatives into only 3-day program resulted in a **hectic schedule** with long travelling times.



The overall program was probably aiming at a little more mature type of audience – UG students may need some more “**checkpoints**” to ensure they are keeping up with the classes.



Adding some sort of **mini-capstone** to ensure a cohesive narrative followed by **reflections** is our objective for 2024.



UG students may also need more guidance to understand the narrative of the program – as Steve Jobs put it: “**connecting the dots**”.

Exploring Factories and Natural Parks



Visiting MG Motor



Lunch at Sattahip Navy Base, a natural park in Thailand

Old-School Innovation: Crafting Business Ventures



Low-tech, pen-and-paper Entrepreneurship workshop in a secluded ex-US Army club in the small fisherman village of Bang Saray

Joint Summer Camp

CONNECTING ASIA FOR A SUSTAINABLE FUTURE

Hokkaido University Term

Junko YOSHIDA

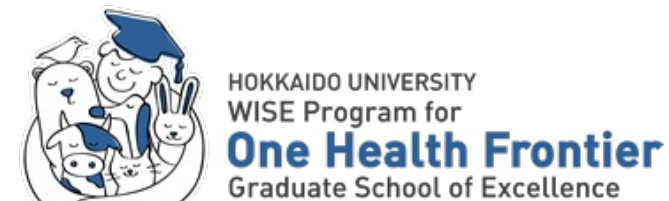
Senior Academic Specialist / Senior International Strategic Planning Officer

Institute for International Collaboration

Hokkaido University

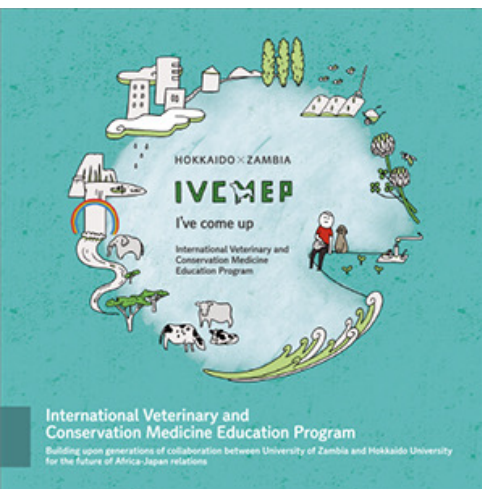


Faculty of Veterinary Medicine
Graduate School of Infectious Diseases
Hokkaido University International Zoonoses Control



One Health Frontier Graduate School of Excellence:

ONE HEALTH



**International Veterinary and
Conservation Medicine Education Program**
Building upon generations of collaboration between University of Zambia and Hokkaido University
for the future of Africa-Japan relations

International Collaboration

Industry-Academia
Collaboration

Educational and Research
Institute

Collaboration among
university



Examination Diagnosis
Integrated Database Division

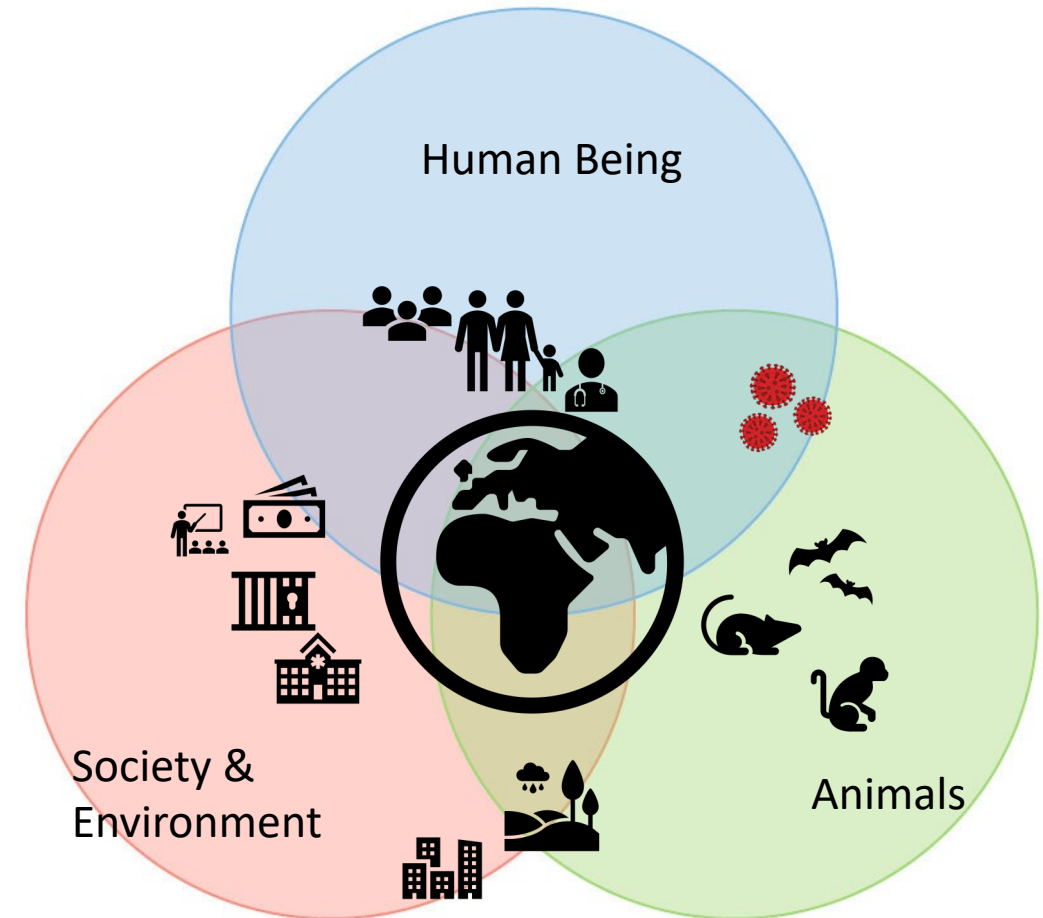
International Vet
Exchange Program
(IVEP) - Achieving
Global Standards of
Excellence in
Veterinary Education -

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One Health

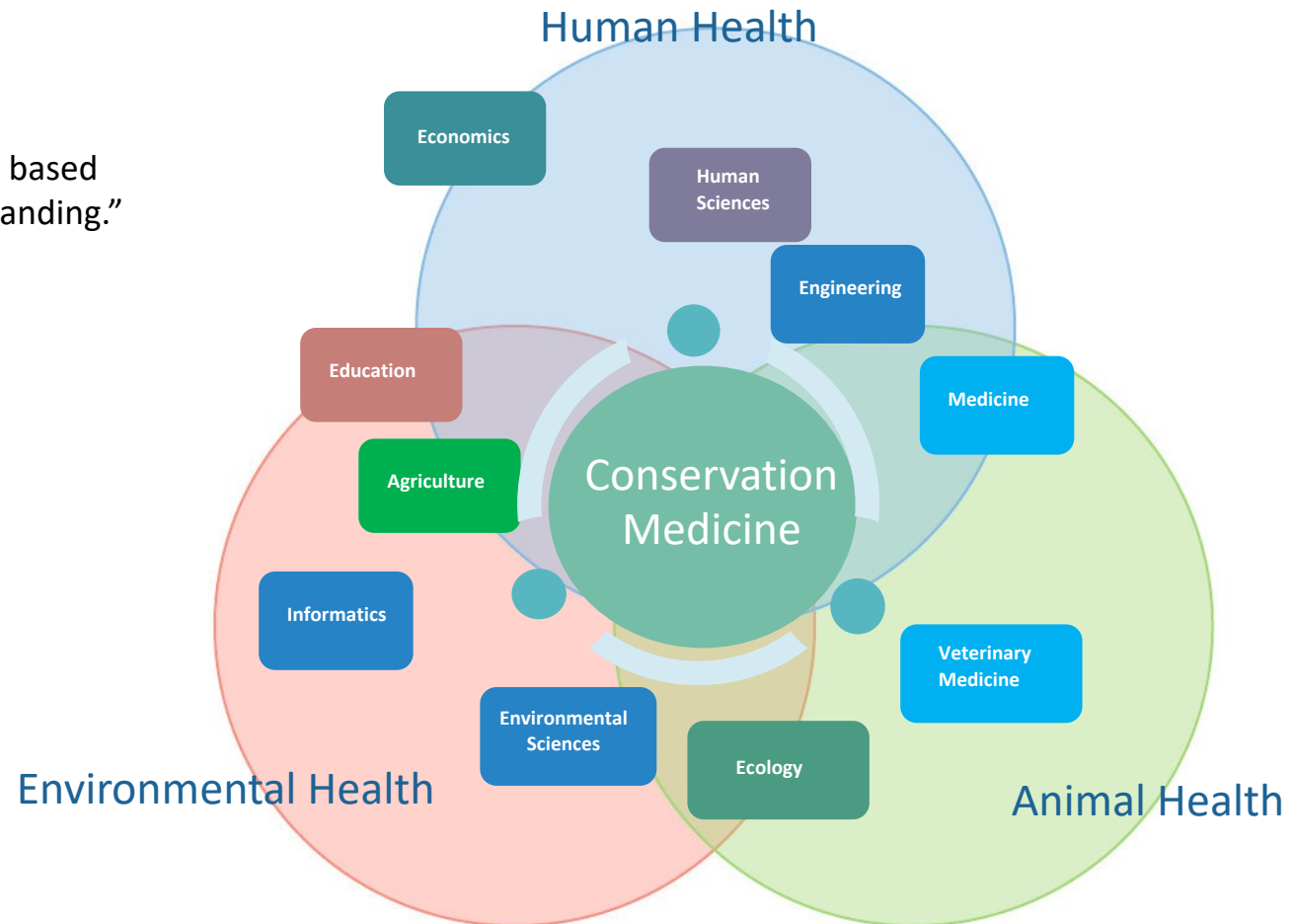
“Recognizing **One Health** as your own matters based on **interdisciplinary** and **cross-cultural** understanding.”



One Health

“Recognizing **One Health** as your own matters based on **interdisciplinary** and **cross-cultural** understanding.”

- Unifying approach
- Collaborating with various stakeholders



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One Health

Learning Outcomes:

- ◆ Expand understanding of the importance of tackling issues related to **conservation of ecosystem by collaborating with stakeholders** in various fields.
- ◆ **Develop willingness and attitude to engage in and contribute to “One Health”**, which recognizes that “health” is not only the matter of humans but also of entire planet.
- ◆ **Communicate ideas** with other students majoring in **different disciplines/fields** with **diverse national and cultural backgrounds** and discuss how to solve the issues related to “One Health”.

Schedule:

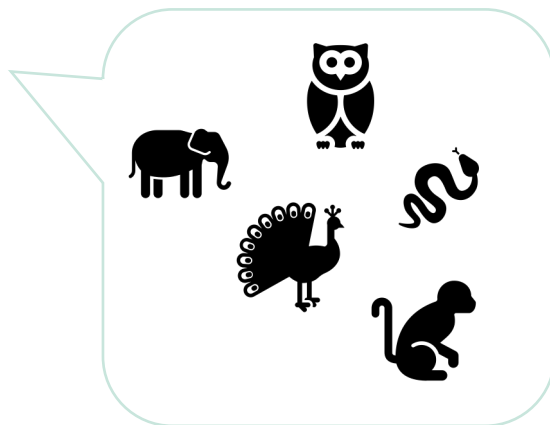
Sapporo	30-Jul (Sun)	31-Jul (Mon)	1-Aug (Tue)	2-Aug (Wed)	3-Aug (Thu)	4-Aug (Fri)	5-Aug (Sat)	6-Aug (Sun)
Morning	Travel and check-in Hotel Sapporo Met's	Opening Session Orientation ----- Campus Tour	Technical site visit Hokkaido Shrine & Maruyama Zoo	Lecture/ Seminar Environmental Toxicology	Lecture/ Seminar Environmental Toxicology (Data Analysis)	Presentation	Free Day	Check-out
Afternoon		Japanese Culture session (1) “Washi” Paper Making ----- Lecture on “One Health”	Technical site visit Maruyama Zoo bakyard Orangutan area Animal Hospital	Lecture/ Seminar Environmental Toxicology (Mercury Analysis)	Japanese Culture session (2) Tea Ceremony ----- Preparation for presentation ----- Japanese Culture session (3) “Nagashi Somen”	Closing Session Farewell Lunch		

Animal Health

Maruyama Zoo

Target 1: Conservation Efforts

Target 2: Environmental Enrichment



Environmental Health

Human Health

Lecture on Environmental Toxicology & Lab experience on Chemical Analysis

Target 1: Pollution Effects on Health

Target 2: Chemical Analysis

Understand the risk analysis and life cycle management

Japanese Culture

Activities: Paper Craft, Tea Ceremony and Floating Nurdles



Program Administration - Overall

Utilization of opportunity - NAFSA/EAIE/APAIE

EAIE2022 - Barcelona

Chulalongkorn University: Joint Summer Camp offer

APAIE2023 - Bangkok

Meeting: Chulalongkorn University / The University of Hong Kong / Hokkaido University

NAFSA2023 - Washington D.C.

Meeting: Chulalongkorn University / The University of Hong Kong / Hokkaido University

Summer 2023

Joint Summer Camp

EAIE2023 - Rotterdam

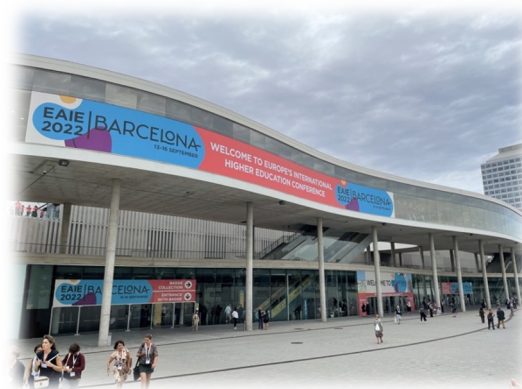
Review Meeting: Chulalongkorn University / The University of Hong Kong / Hokkaido University

APAIE2024 - Perth

Session Presentation on Joint Summer Camp

Summer 2024

Joint Summer Camp



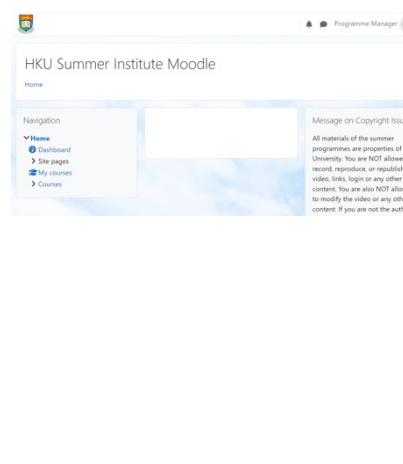
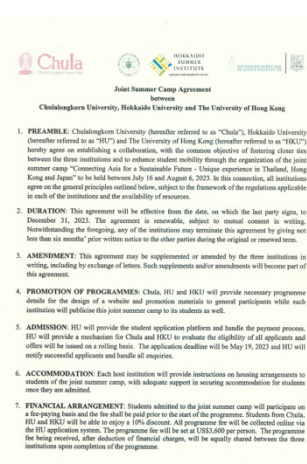
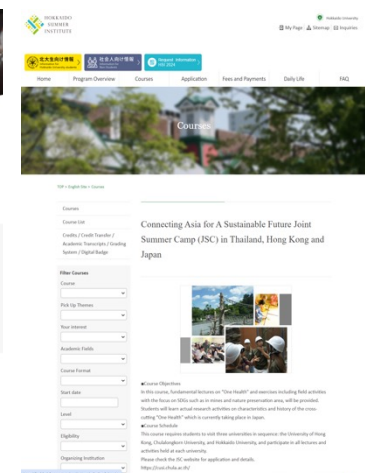
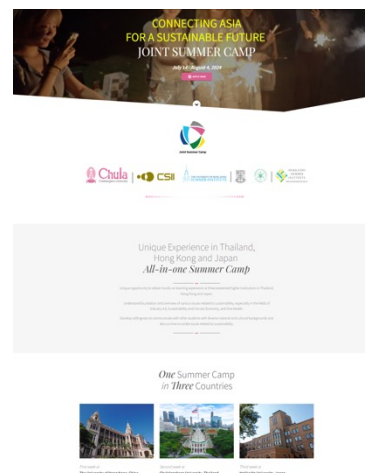
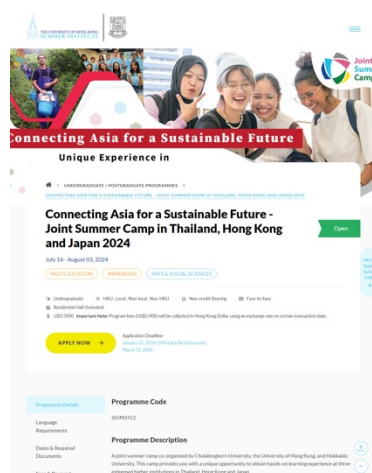
Features - Overall

■ Close communication

- ✓ Frequent Zoom meetings, email exchanges, WhatsApp in addition to face-to-face meeting at NAFSA/EAIE/APAIE

■ Shared and collaborative work

- ✓ CU: Overall coordination, JSC HP creation, Promotion activities
- ✓ HKU: Agreement, Moodle, Promotion activities
- ✓ HU: Application guidelines/instruction, application procedure, Promotion activities



Features - Overall

■ Togetherness

- ✓ HU participated in the opening session of CU term <onsite>
- ✓ HKU tried to participate in the opening/closing session <online>
- ✓ CU participated in the closing session of HU term and delivered closing remarks <online>

- Efforts to streamline curriculum activities
- Welcoming atmosphere



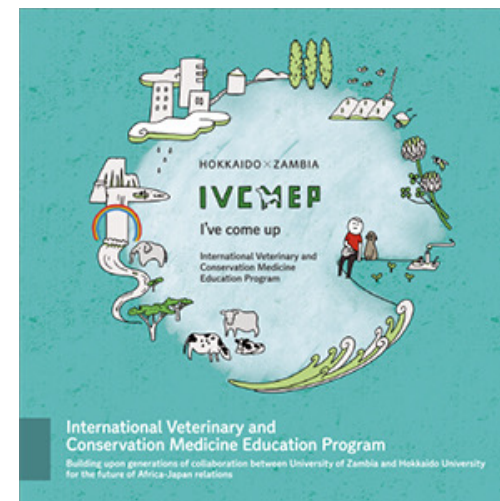
Features - HU

Implementation structure at Hokkaido University

- Cooperation: Faculty of Veterinary Medicine
- Managed and operated by two institutions
- Workload nicely shared

Utilization of existing framework

- Hokkaido Summer Institute (HSI)



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Features - HU

Create the world's best summer-study opportunity

- Cutting-edge courses are provided by HU faculties and world-leading researchers from all over the world.
- Hokkaido Summer Institute (HSI) : June-October



About
350 subjects

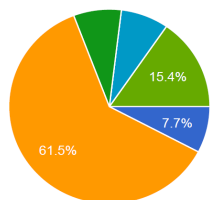
More than
400 students
from all over the world

Also, we accept
Non-Students
who graduated high
school/university



About 60% learn about JSC from HKU's HP

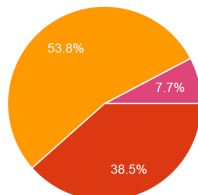
How did you learn about the Joint Summer Camp?



- 1. Followed link from website of your university
- 2. Followed link from website of Chulalongkorn University
- 3. Followed link from website...
- 4. Followed link from website...
- 5. Found through search eng...
- 6. Found through friends
- 7. Found through supervisor
- Others

Almost 60%: wanted to visit 3 countries
Almost 40%: Program content

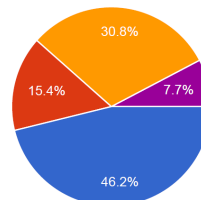
What was the reason why you decided to participate in the course?



- 1. My home institution required me to attend the summer co...
- 2. Interested in course contents of the program
- 3. Wanted to visit these three countries
- 4. Program fee was reasona...
- 5. Wanted to participate with...
- 6. Recommendation of my s...
- Others

Credit-bearing: not so important

Did you prefer this Camp to be credit-bearing?

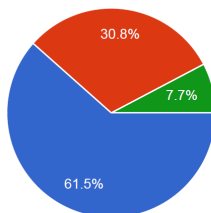


- 5. Preferred
- 4. Somewhat preferred
- 3. Neither preferred or not preferred
- 2. Somewhat not preferred
- 1. Not preferred

SURVEY SUMMARY

Over 90% feels comfortable about duration

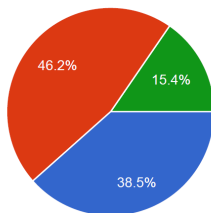
Are you comfortable with the duration for the Camp?



- 5. Appropriate
- 4. Somewhat appropriate
- 3. Neither appropriate nor inappropriate
- 2. Somewhat inappropriate
- 1. Inappropriate

About 85% feels comfortable with the program fees

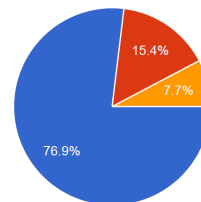
Are you comfortable with the duration for the Camp?



- 5. Appropriate
- 4. Somewhat appropriate
- 3. Neither appropriate nor inappropriate
- 2. Somewhat inappropriate
- 1. Inappropriate

Over 90% feels comfortable with the learning objectives

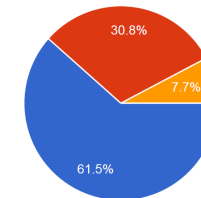
Are you comfortable with the learning objectives for the Camp?



- 5. Comfortable
- 4. Somewhat comfortable
- 3. Neither comfortable nor uncomfortable
- 2. Somewhat comfortable
- 1. Uncomfortable

Over 90% feels successful in meeting with the learning objectives within 3-week-long Summer Camp

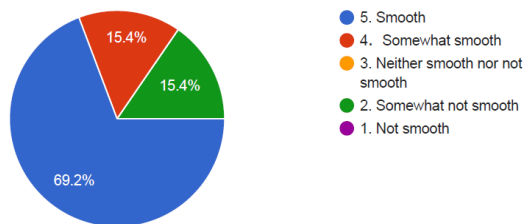
How successful were you in meeting with the learning objectives within the 3-week-long Summer Camp?



- 5. Successful
- 4. Somewhat successful
- 3. Neither successful nor unsuccessful
- 2. Somewhat unsuccessful
- 1. Unsuccessful

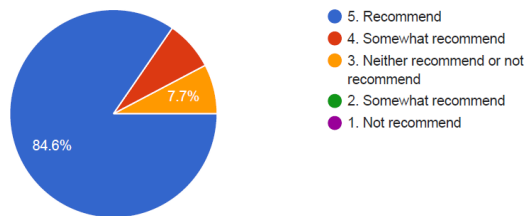
About 85% thinks the Camp was smoothly operated

Did you find the organization/operation of the Camp smooth?



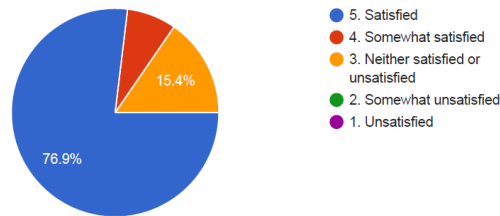
Over 90% recommend the Camp to their friends

Would you recommend this Camp to your Friends?



About 85% are satisfied with the experience in the Camp

Overall, are you satisfied with the experience in the Camp?



SURVEY SUMMARY

What were the most positive aspects during the Camp?

- Events
- Amazing professors and field trips
- Good choice of themes
- Opportunity to do presentations

Please let us know if there is anything we can do to improve the program for the next year

- Stricter time management
- Logistics can be managed better
- More communication

What were the most unsatisfied aspects during the camp?

- Too rush sometimes
- Bit intense. Time is bit too short
- Some trouble at accommodation
- More cultural events wanted
- Sometimes lack of communication



Connecting Asia for a Sustainable Future

Unique Experience in Thailand, Hong Kong and Japan

All-in-one Summer Camp

July 16 - August 6, 2023

USD 3,600

Early bird periods: Now - March 15, 2023

- >> 10% discount (Early bird discount)
- >> 15% discount (Early bird discount + Chula/HKU/JHU discount)
- >> 10% discount (Chula/HKU/JHU discounts for regular application period)

Program fee includes: tuition, accommodation, lunch during the coursework period, course work materials, field trip, welcome kit, transportation fee from airport to accommodation for those who have recommended rights.

Flights are not included in the program fee. Applicants must arrange their own travel arrangements (flights, home country and destination hotel/university).

The program is subject to cancellation if there are not enough applicants. In the event of cancellation, all applicants will receive a full refund of any fees paid.

Email: int.off@chula.ac.th, ugsummer@hku.hk, kk-officer@oia.hokudai.ac.jp

Website: <https://csii.chula.ac.th>

Lessons learnt

Overall

- More precise communication/instruction to students
- Stricter time management, Better logistics
- More synergy in curriculum/activities among 3 institutions
=> Balance between classroom activities and extracurricular activities
>>> Some amelioration required

HU

- Difference in Academic Calendar
=> Summer Vacation in Japan: August-September
>>> HU students allowed to participate in HU term only
- No dormitory available on campus during the summer
=> Hotels outside campus: costly
>>> Better financial management
- Complicated application process
=> HU Application system not fully accommodated for the Camp
>>> Some amelioration required



Thank you
for your
attention



The poster for the Joint Summer Camp 2024 features a collage of images at the top: a person in a blue patterned shirt, a group of people on a rocky shore looking at the sea, and a group of people in pink shirts standing in front of a stone wall with 'GRAN MONTE' written on it. The 'Joint Summer Camp' logo is in the top right corner. Below the images, three university logos are shown: The University of Hong Kong (Week 1), Chulalongkorn University (Week 2), and Hokkaido University (Week 3). Each logo includes the university's name and its respective summer institute. A red banner across the middle reads 'Connecting Asia for a Sustainable Future'. Below this, the text 'Unique Experience in Thailand, Hong Kong and Japan' is followed by 'All-in-one Summer Camp 2024' and the dates 'July 14 - August 4, 2024'. A red speech bubble contains the text 'Application Periods: Now - March 31, 2024'. To the right, a red speech bubble with a megaphone icon says 'USD 3,900'. A QR code is located in the bottom right corner. At the bottom, a red bar contains the website 'https://cusi.chula.ac.th' and email addresses for each university: 'ugsummer@hku.hk', 'cusi@chula.ac.th', and 'kk-officer@oia.hokudai.ac.jp'.

Joint Summer Camp

The University of Hong Kong
Chulalongkorn University
Hokkaido University

Week 1
Week 2
Week 3

Connecting Asia for a Sustainable Future

Unique Experience in Thailand, Hong Kong and Japan
All-in-one Summer Camp
2024
July 14 - August 4, 2024

Application Periods: Now - March 31, 2024

- >> **10% discount**
(Early bird application until **January 31, 2024**)
- >> **10% discount**
(Chula/HKU/HU discounts)

USD 3,900

*Program fee includes tuition, accommodation, lunch during the coursework period, coursework materials, field trips, welcome kit, transportation fee from airport to accommodation for those who take recommended flights.
** Flights are not included in the program fee. Applicants must arrange their own travel arrangements from/to home country and between host universities.
***The program is subject to cancellation if there are not enough applicants. In the event of cancellation, all applicants will receive a full refund of any fees paid.

<https://cusi.chula.ac.th>

ugsummer@hku.hk
cusi@chula.ac.th
kk-officer@oia.hokudai.ac.jp

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