

**OCT 12 – NOV 23, 2021**

FEATURED SPEAKERS

**ASIA  
VIRTUAL  
ACADEMY**

**2021 Fall**

**Lecture Series Program**

**Climate Change and Global Challenges**

The Asia Virtual Academy provides a platform to promote academic/cultural exchanges and facilitate knowledge dissemination through a series of lectures offered jointly with our partner institutions. We look forward to having you share this new journey of virtual learning and collaborating.

**NUK**

**Dr. Hsing-Hao Wu**

**BICOL**

**Dr. Alex Pulvinar  
Camaya**

**NONG LAM**

**Dr. Nguyen Kim Loi**

**TANJUNGPURA**

**Dr. Sutan Emir  
Hidayat**

**NPTU**

**Dr. Yaw-Teng Tseng**

**RIT**

**Dr. Shridhar  
Shankar Kumbhar**

**NCHU**

**Dr. Wan-Yu Liu**

**TUESDAYS | 4:00PM (GMT+8)**

**Via YouTube** 

# Asia Virtual Academy

## 2021 Fall

# Climate Change & Global Challenges Lecture Series

---

National University of Kaohsiung



IN PARTNERSHIP WITH

BICOL



NCHU



NPTU



NONG LAM



RIT



TANJUNGPURA



# Objective

As international travel remains uncertain, the prospect of academic mobility seems unlikely anytime soon. Despite the difficult times, NUK is committed to maintaining partnership and promoting further collaborations with our sister universities. Thanks to the advent of modern technology, we can stay connected virtually. The Virtual Academy provides a platform to promote academic/cultural exchanges and facilitate knowledge dissemination through a series of lectures offered jointly with our partner institutions. The lecture series addresses a wide range of themes. Last time is talking about encompassing Culture Exploration and Regional Economic Issues. We are focusing on the climate change this time. Therefore, we look forward to having you share this new journey of virtual learning and collaborating.

# Participating

The lecture series of the Asia Virtual Academy is open to all the students, faculty, and staff of the participating institutions. Participants need to register before October 4th. Attendees will receive a certificate of participation, provided that they attend over 2/3 of the lectures. Register participants required to sign-in at each lecture section.

**Register  
Now**



**Save the  
Date**

<https://forms.gle/2AUkeSiM7iR5Nqp79>

After registering, you will receive a confirmation email containing information about the event.

# Schedule

TUESDAYS 4:00-5:30PM (GMT+8)

**OCT 12**

OPENING  
CEREMONY

**NATIONAL UNIVERSITY OF KAOHSIUNG, TAIWAN**

**Dr. Hsing-Hao Wu**

Topic: Moving Toward NetZero Carbon Society: Taiwan Perspective

**OCT 19**

**BICOL UNIVERSITY, PHILIPPINES**

**Dr. Alex Pulvinar Camaya**

Topic: Ocean Economy and Sustainable Fishery

**OCT 26**

**NONG LAM UNIVERSITY, VIETNAM**

**Dr. Nguyen Kim Loi**

Topic: Climate Change and Water Resource Management

**NOV 2**

**UNIVERSITAS TANJUNGPURA, INDONESIA**

**Dr. Sutan Emir Hidayat**

Topic: Green Economy and Responsible Investment

**NOV 9**

**NATIONAL PINGTUNG UNIVERSITY, TAIWAN**

**Dr. Yaw-Teng Tseng**

Topic: University Social Responsibility: NPTU Experience

**NOV 16**

**RAJARAMBAPU INSTITUTE OF TECHNOLOGY, INDIA**

**Dr. Shridhar Shankar Kumbhar**

Topic: Green Transportation

**NOV 23**

CLOSING  
CEREMONY

**NATIONAL CHUNG HSING UNIVERSITY, TAIWAN**

**Dr. Wan-Yu Liu**

Topic: Forest Conservation and Recreation in Taiwan

# Themes

## Climate Change Study

Global warming has been going on for a long time. Every year the world sees new all-time record high temperature caused by human-induced emissions of greenhouse gases. We are already experiencing the escalating consequences of a warming climate, including loss of sea ice, accelerated sea level rise and longer, more intense heat waves. The extreme weather has become more severe and unpredictable, causing devastating impacts on communities and agricultural and natural ecosystems. An estimated 480,000 lives were taken by roughly 11,000 extreme weather events only in the past two decades. As global climate change continues to take its toll and threat human living environment, what can we do to slow down the trend? How can we do our part in saving the future of the planet Earth? The AVA Fall lecture series will address the impact and possible actions against this global security threat from the Asian perspective.

## Agenda

Time	Content	Duration
4:00~4:10	Moderator	10min
4:10~5:00	Speech	50min
5:00~5:30	Q & A	30min

PM (GMT+8)

## Contact us

Sally Chen [hsiangjan0331@nuk.edu.tw](mailto:hsiangjan0331@nuk.edu.tw) ; Anna Hsu [yuanru616@nuk.edu.tw](mailto:yuanru616@nuk.edu.tw)

Facebook Fanpage:

<https://www.facebook.com/2021-Asia-Virtual-Academy-Lecture-Series-Programme-105612568308776>





# Related Activity

No charge for AVA partners!

## 2021 INTERNATIONAL WEBINAR MOVING TOWARD NETZERO CARBON SOCIETY IN THE POST COVID-19 ERA : CHALLENGES AND OPPORTUNITIES

OCTOBER 13

Time

Agenda

0925-0940

**The Opening Remarks**

Moderator : Distinguished Professor, Wan-Yu, Liu (Department of Forestry, National Chung Hsing University, Taiwan, ROC)

0940-1010

**Speaker : Professor, S.-Y. Simon Wang (Dept of Plants, Soils and Climate Utah State University, USA)**

**Topic : Climate Extremes - Trends and Why's**

Moderator : Professor, Hsing-Hao, Wu (Dean of International Affairs, National University of Kaohsiung, Taiwan, ROC)

1010-1040

**Speaker : Professor, Heungsuk Choi (Department of Public Administration, School of Politics and Economics, Korea University, Korea)**

**Topic : Governing Amidst Scientific Complexities: the Cases of COVID-19 and Netzero Carbon.**

Moderator : Professor, Hsing-Hao, Wu (Dean of International Affairs, National University of Kaohsiung, Taiwan, ROC)

1040-1110

**Speaker : Associate Professor, Dr. Pasha L Hsieh (Associate Dean, School of Law, Singapore Management University, Singapore)**

**Topic : Pursuing Climate Change Goals under Regional Trade Agreements.**

Moderator : Professor, Hsing-Juh, Lin

(Department of Life Sciences, National Chung Hsing University)

1110-1140

**Speaker : Senior Research Fellow, Dr. Atsushi Watanabe (Ocean Policy Research Institute, Sasakawa Peace Foundation, Japan)**

**Topic : The development of blue carbon and credit in Japan**

Moderator : Professor, Hsing-Juh, Lin (Department of Life Sciences, National Chung Hsing University, Taiwan, ROC)

1140-1210

**Speaker : Research Fellow, Mr. Hajime Tanaka (Ocean Policy Research Institute, Sasakawa Peace Foundation, Japan)**

**Topic : The kelp industry and its effectiveness in blue carbon: Case of Hakodate, Japan**

1210-1400

**Lunch Hour**

Moderator : Associate professor, Sheng-jang, Sheu (Department of Applied Economics, National University of Kaohsiung, Taiwan, ROC)

1400-1430

**Speaker : Senior Lecturer, Dr. Beatriz Garcia (School of Law, Western Sydney University, Australia)**

**Topic : REDD+ and forest protection on indigenous lands in the Amazon**

Moderator : Professor, Bernard Y. KAO (Vice Dean of International College of Innovation and Industry Liaison, National Chung Hsing University, Taiwan, ROC)

1430-1500

**Speaker : Mr. Kevin Christopher Go (National Graduate Institute for Policy Studies, Japan)**

**Topic : The Importance of Management Capabilities for Sustainable Agricultural Development: Cases of Rice and Mango Industries in the Philippines**

Moderator : Professor, Bernard Y. KAO (Vice Dean of International College of Innovation and Industry Liaison, National Chung Hsing University, Taiwan, ROC)

1500-1530

**Speaker : Research Fellow, Ms. Sakiko Hataya (Ocean Policy Research Institute, Sasakawa Peace Foundation, Japan)**

**Topic : The Climate Impacts of Black Carbon and Methane Emissions in the Arctic and Current Frameworks for Prevention**

1530-1600

**GENERAL DISCUSSION**

Moderator : Research Fellow, Dr. Michael C. Huang (Ocean Policy Research Institute, Sasakawa Foundation, Japan)



YOUNG SCHOLAR FORUM

REGISTRATION FORM

ORGANIZERS : National University of Kaohsiung (NUK),  
NUK International Relation Research Center,  
National Chung Hsing University Innovation and Development  
Center of Sustainable Agriculture  
CO-ORGANIZER : Ocean Policy Research Institute, Sasakawa  
Peace Foundation



Thank you for reading!