



# EAEH 2021

**Human and Nature in East Asia**

**Exploring New Directions in Environmental History**

## **The Sixth Biennial Conference of East Asian Environmental History**

**September 7-10, 2021**

**Kyoto University, Japan (online)**

**Organizer: Association for East Asian Environmental History**

**Sponsors:**

**Institute for Research in Humanities, Kyoto University**

**International Consortium for Earth and Development Sciences, Kagawa University**

**JSPS Program: Topic-Setting Program to Advance Cutting-Edge Humanities and Social Sciences  
Research, "New Socio-Environmental Theories for the Post-Pandemic World: Learning from the  
History of Pandemics"**

**Murata Science Foundation**

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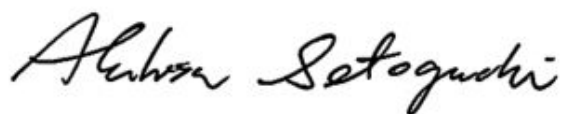
# 1. Welcome from the President of AEAEH

Welcome to EAEH2021 online! The Sixth Biennial Conference of East Asian Environmental History was to be held at Kyoto University, Japan. However, because of the COVID-19 pandemic, the local preparatory committee decided to have the conference entirely online. Although it is regretful that we cannot meet face to face, I hope the online meeting will be an exciting place to exchange ideas.

The general theme of this conference is “Human and Nature in East Asia: Exploring New Directions in Environmental History.” It has been ten years since the first conference of AEAEH was held at Academia Sinica in October 2011. For the last ten years, East Asian environmental historians have met each other and exchanged their perspectives on history. This year, we have prepared several keynote speeches and round tables to explore new directions of East Asian environmental history. The topics of these sessions are disease, pollution, economy, oceans, and Asia. I believe all presentations and discussions at these sessions will be informative to AEAEH members.

In addition, EAEH2021 will have 56 sessions, including organized panels and individual papers. This number of sessions is relatively larger than previous meetings. There will be many new participants from America, Europe, South Asia, and Southeast Asia, with the total number of participants reaching more than 200. I hope the conference will be the place for AEAEH members to meet new scholars interested in East Asian environmental history.

It is indeed challenging to communicate with each other online. We have arranged a welcome party for practicing Zoom and meeting people online. We have also prepared a free discussion room separated into various topics. You can continue your discussion even after the sessions end and are also very welcome to have other informal chats there. Please explore your interests in environmental history through the sessions and the conversations that we hope they inspire.



Akihisa Setoguchi

President of the Association for East Asian Environmental History

## 2. The Program Committee

Tatsushi Fujihara (Institute for Research in Humanities, Kyoto University)

Shinobu Iguro (Faculty of Letters, Otani University)

Yawen Ku (Institute of Taiwan History, Academia Sinica)

Peter Lavelle (College of Liberal Arts, Temple University)

Shiyung Liu (Shanghai Jiao Tong University/ University of Pittsburgh)

Ts'ui-jung Liu (Institute of Taiwan History, Academia Sinica)

Xueqin Mei (Department of History, Tsinghua University)

Shoko Mizuno (Faculty of Economics, Komazawa University)

Manyong Moon (Jeonbuk National University)

Satoshi Murayama (Kagawa University)

Koji Nakashima (College of Human and Social Sciences, Kanazawa University)

Federico Paolini (Università della Campania Luigi Vanvitelli)

Lihua Wang (Faculty of History, Nankai University)

## 3. The Local Preparatory Committee

### **Chair (President of AEAEH)**

Akihisa Setoguchi (Institute for Research in Humanities, Kyoto University)

### **Co-chair (Vice President of AEAEH)**

Tatsushi Fujihara (Institute for Research in Humanities, Kyoto University)

### **Committee Members**

Kjell Ericson (Graduate School of Letters, Kyoto University)

Michinori Hashimoto (Lake Biwa Museum)

Noboru Higashi (Faculty of Letters, Kyoto Prefectural University)

Ryuji Hiraoka (Institute for Research in Humanities, Kyoto University)

Shinobu Iguro (Faculty of Letters, Otani University)

Miho Ishii (Institute for Research in Humanities, Kyoto University)

Taisaku Komeie (Graduate School of Letters, Kyoto University)

Yuka Tsuchiya (Graduate School of Human and Environmental Studies, Kyoto University)

Togo Tsukahara (Graduate School of Intercultural Studies, Kobe University)

Shuntaro Tsuru (Institute for Research in Humanities, Kyoto University)

Kazuo Uesugi (Faculty of Letters, Kyoto Prefectural University)

## 4. Keynote Speeches

### **Pandemic and Endemic in East Asian History**

Professor Wataru Iijima (Aoyama Gakuin University)

#### **Abstract**

In a very famous book *Plagues and Peoples*, Prof. W. H. McNeill discusses that there was a lot of prevalence of infectious diseases in the history of East Asia such as smallpox. It is very interesting and important that we have a lot of epidemics in reality or we know many of them from huge records in history books like *Twenty-Four Histories*, the official histories of past Chinese dynasties. Which answer is right?

McNeill also confirms the fundamental situation of epidemics in China by the information in the book *Epidemics in China*, a check List is compiled by Joseph H. Cha, Prof. of Far Eastern History, Quincy College. Unfortunately, we do not know more about Prof. Cha, but the source material was Ch'en Kao-yung, *Chung Kuo Li Tai Tien Tsai Jen Huo Piao*, a 2 vols. Edition published in Shanghai in 1940. Consulting with this reference, McNeill examines the pandemic of bubonic plague in the late Yuan period and discusses the transfer of bubonic plague from Yunnan to the whole of China due to the military invasion of the Mongol Empire, and later from China to Europe through the Silk Road. As a result, McNeill raises very famous speculation that the origin of the Black Death in Medieval Europe was in East Asia, specifically the Yunnan region.

An idea of McNeill was also based on the research works by Wu Lien-teh, a scientist has later named Plague fighter in the history, such as Wu Lien-teh, Chun, J. W., Pollitzer, R. & Wu, C. Y. , *Plague: a manual for medical and public health workers*, in Shanghai in 1936. Dr. Wu worked as a Chinese medical specialist and played a very important role at the Manchurian Plague Prevention Bureau for the establishment of the public health system in the first half of twentieth-century China. But Wu estimated the origin of the Black Death was not Yunnan, it could be the regions of Central Asia. McNeill alters Wu's explanation of plague transmission to his speculation based on the records and hypothesis of plague pandemic in Hong Kong and South China around 1894. The Maritime Customs Reports of the late 19<sup>th</sup> century indicated Yunnan should be the epic center of the contagious plague during the late nineteenth century. The origin of the Black Death of Medieval Europe is still a controversial issue in the history of infectious diseases.

Based on the new researches of Prof. Monica Green, In her edited masterpiece *Pandemic*

*Disease in the Medieval World, The Medieval Globe*, Vol.1, she criticized the Yunnan model of McNeill based on the new DNA analysis which reveals more questions and debates.

Furthermore, a couple of endemics for example schistosomiasis and filariasis also has been as important as pandemics in the history of infectious diseases like McNeill previously discussed. A couple of endemics were very serious, but we do not have seen many records in *Twenty-Four Histories*. A very crucial black hole to our study of the history of diseases in China. Endemics has been very problematic to the everyday life of the common people, but only few records were available. Studying them will be our challenge and a good one to improve our understanding of the Chinese and East Asian past.

Dr. Patrick Manson, a medical officer of the Chinese Maritime Customs and worked at the coastal cities in China and Taiwan paid much attention to the endemic diseases in East Asia. In his rich experience, he researched many endemic cases and advanced a study of tropical medicine. After that, he established the London School of Tropical Medicine and was called "the father of tropical medicine." His finding on endemic diseases was advanced based on the cultural and academic exchanges between Western Medicine and Indigenous medicines including traditional Chinese, Korean, and Japanese medical knowledge.

In this presentation I will talk about the epidemic and endemic in the history of infectious disease in East Asia and propose a couple of new research topics.

**Wataru Iijima** is a professor at the Department of History, College of Literature, Aoyama Gakuin University. As a historian of disease and medicine in East Asia, he has published books and articles in Japanese, English, and Chinese. His major works are *Plague and Modern China* (Kenbun Shuppan, 2000), *The Hidden History of Malaria* (Tokyo University Press, 2005). He is also working to preserve historical materials at the Archives of infectious diseases history.

## **Niigata Minamata Disease 1965-2021: Social Exclusion, Hidden Victims and the Power of “Folk-Cultural Revisionism”**

Professor Reiko Seki (Graduate School of Sociology, Rikkyo University)

### **Abstract**

Niigata Minamata Disease was the second outbreak of Minamata disease, officially announced on June 12, 1965. In this presentation, I will discuss why the polluting factory was located in the upper reaches of the Agano River, why the second Minamata disease occurred, who were the victims of this disease, and why the lawsuit is still pending more than half a century after the outbreak. The Niigata Minamata disease was “the starting point for making pollution a social issue”. On the other hand, because Minamata disease was a social exclusionary disease, the victims were hiding and did not want to talk about their physical problems or even the fact that they had eaten river fish. Therefore, in the lawsuit currently being filed by the victims, the defendant argues that “it was not common for people of the Agano River basin to eat river fish”. In short, the power to reduce the scope of the victims creates a fake discourse that distorts the local food culture.

**Reiko Seki** is a professor at the College of Sociology, Rikkyo University. As an environmental sociologist, she has been interested in empirical research on environmental pollutions (especially Niigata Minamata Disease), environmental problems caused by development, and damage from and the Fukushima Nuclear Power Accident.

## **East Asian Environmental History & Contemporary Global Environmental Challenges**

Professor R. Bin Wong (UCLA)

### **Abstracts**

Environmental history and economic history are each prominent in global history, but their connections have been infrequently considered as the complex and challenging linkages between environment and economy we understand today. The irrelevance of history to our present environmental predicament seems supported by admonitions that the past is no longer a reliable guide to the future. Social-ecological systems (SES) are complex non-linear systems in which the future cannot be predicted through conventional statistical modeling of historical data. But this does not exhaust the reasons for turning to environmental history in order to face present-day environmental challenges. In this presentation, I'll first consider what adopting an early modern historical vantage point can offer on contemporary dissatisfaction with levels of per capita income as indicators of human satisfaction; contemporary ideas about well-being confirm a sensibility of material limitation familiar to people before the modern era. Second, even if many of us have become critical of modern era economic excesses and suspicious of the ways in which economic decision making disregards environmental consequences, we can still gain better understanding of how past economic and political governance principles and practices have created the fragile environmental conditions we face today. I will argue that the likelihood of coping successfully with climate change can be improved if we understand our path-dependent possibilities. Third, because the environmental histories of different world regions have been shaped by particular combinations of physical environments, economic development, and state policies influencing human exploitation of the environment, path-dependent processes of changed governance differ across the globe. This means that East Asian environmental history can offer distinctive insights that complement and extend those already gained from environmental histories of other world regions.

**R. Bin Wong**, Distinguished Professor of History, UCLA, has published more than one hundred articles or book chapters appearing in Chinese, English, French, German and Japanese. Among his book publications, he is author of *China Transformed: Historical Change and the Limits of European Experience*, co-author (w/ J-L Rosenthal) of *Before and Beyond Divergence: the Politics of Economic Change in China and Europe*; and co-editor (w/ Masayuki Tanimoto) of *Public Goods Provision in the Early Modern Economy: Comparative Perspectives from Japan, China, And Europe*. He currently studies historical and contemporary natural resource governance regimes in China, the E.U. and the U.S.



## 5. Program Table of EAEH2021, September 7-10, 2021

Dates and time are based on Japan Standard Time. (GMT +09:00 )

### Tuesday, September 7

8:45-9:00 (JST)	<b>Opening Remarks (Webinar)</b> Akihisa Setoguchi (President of AEAEH) Minoru Inaba (Director, Institute for Research in Humanities, Kyoto University)				
9:00-10:00	<b>Keynote Speech: Pandemic and Endemic in East Asian History (Webinar)</b> Speaker: Wataru Iijima (College of Literature, Aoyama Gakuin University) Chair: Akihisa Setoguchi (Institute for Research in Humanities, Kyoto University) Discussant: Manyong Moon (Jeonbuk National University)				
	<b>Room1</b>	<b>Room2</b>	<b>Room3</b>	<b>Room4</b>	<b>Room5</b>
10:30-12:00	<b>1.1: The History of Nuclear Energy and Radiation Management in Environment, Part I: Nuclear Moving on the Surface of the Ocean: Ships in Environmental History of Nuclear</b>  <b>Chair:</b> Yuka Tsuchiya <b>Presenters:</b> Toshihiro Higuchi Shinsuke Tomotsugu Elyssa Faison <b>Discussant:</b> Masato Tainaka	<b>1.2: Traversing borders in search of food: sea/land nomads, migration and resource management narratives</b>  <b>Chair:</b> Anne McDonald <b>Presenters:</b> Erika Salazar Tana Pablo Andres Ramos <b>Discussant:</b> Juan Ricardo Gomez	<b>1.3: Agential Natures of Southeast Asia</b>  <b>Chair:</b> Kathleen Cruz Gutierrez <b>Presenters:</b> C. Michele Thompson Nicole CuUnjieng Aboitiz Kathleen Cruz Gutierrez <b>Discussant:</b> Bradley Camp Davis	<b>1.4: Disaster</b>  <b>Chair &amp; Discussant:</b> Peter Lavelle # <b>Presenters:</b> Faizah Zakaria Zhengzheng Huang Marnyi Gyatso	<b>1.5: Animals</b>  <b>Chair &amp; Discussant:</b> Akihisa Setoguchi <b>Presenters:</b> Shoichiro Takeuchi Robert Winstanley-Chesters Annika A. Culver W. Puck Brecher

13:30-15:00	<p><b>2.1: The History of Nuclear Energy and Radiation Management in Environment, Part II: Nuclear Energy and Environmental Hazard on Human in History</b></p> <p><b>Chair:</b> Yuriko Tanaka</p> <p><b>Presenters:</b> Masatoshi Inoue Sumiko Hatakeyama Masato Tainaka</p> <p><b>Discussant:</b> Toshihiro Higuchi</p>	<p><b>2.2: Political Economy of Water at the Three River Basins in Modern Asia: New Approaches with Meteorological Database and Spatial Analyses</b></p> <p><b>Chair:</b> Sayako Kanda</p> <p><b>Presenters:</b> Michihiro Ogawa Rui Takahashi Takeshi Hamashita</p> <p><b>Discussant:</b> Iftekhhar Iqbal</p>	<p><b>2.3: Thinking about Environmental History of Disease from the perspective of One Health</b></p> <p><b>Chair:</b> Xueqin Mei</p> <p><b>Presenters:</b> Lixia Mao Lili Chen Lingjing Wu Daijun Liu</p> <p><b>Discussant:</b> Xueqin Mei</p>	<p><b>2.4: Urban Environment</b></p> <p><b>Chair &amp; Discussant:</b> Kazuhiro Uesugi</p> <p><b>Presenters &amp; Discussant:</b> David Clayton and Florence Mok Zhen Xu Lei Zhang</p>	<p><b>2.5: Pollution(I) Environmental Policy</b></p> <p><b>Chair:</b> Susumu Kitagawa</p> <p><b>Presenters:</b> Yong Hu Susumu Kitagawa Amin Ghadimi</p> <p><b>Discussant:</b> Satoru Kobori</p>
15:30-17:00	<p><b>3.1: A Comparative History of Atomic Energy: UK, Japan, and West Germany, 1950-1970</b></p> <p><b>Chair:</b> Satoru Kobori</p> <p><b>Presenters:</b> Kazuyoshi Oku Satoru Kobori Hirotaka Nakaya</p> <p><b>Discussant:</b> Ayumu Sugawara</p>	<p><b>3.2: Comparative afforestation in South and North Korea – can the North learn from South Korea’s and international experience?</b></p> <p><b>Chair:</b> Bernhard Seliger</p> <p><b>Presenters:</b> Woo-Kyun Lee and Kyung-Seok Park Hyun-Ah Choi Joachim Lorbach</p> <p><b>Discussant:</b> Bernhard Seliger</p>	<p><b>3.3: Conservation, Environmentalism, and Imagined Nature in India</b></p> <p><b>Chair:</b> Miho Ishii</p> <p><b>Presenters:</b> Miho Ishii Shinya Ishizaka Moe Nakazora Kodai Konishi</p> <p><b>Discussant:</b> Jenia Mukherjee</p>	<p><b>3.4: Environmental Decision Making: Past and Present</b></p> <p><b>Chair:</b> Toru Terao</p> <p><b>Presenters:</b> Masanori Takashima Satoshi Murayama Hiroko Nakamura</p> <p><b>Discussant:</b> Aleksander Panjek</p>	<p><b>3.5: Pollution (II) Mining and Environment</b></p> <p><b>Chair &amp; Discussant:</b> Shuntaro Tsuru</p> <p><b>Presenters:</b> Hailian Chen James Harry Morris</p>
17:30-19:00	<p><b>Roundtable: Trans-Regional Diseases: Exploring Environmental History and Disease History (Round Table Room)</b></p> <p>Chair: Akihisa Setoguchi</p> <p>Presenters: Hynsook Lee, Toyoko Kozai, Meng Zhang, Jeong-Ran Kim</p> <p>Discussant: Tatsushi Fujihara</p>				

## Wednesday, September 8

9:00-10:00	<b>Keynote Speech: Niigata Minamata Disease 1965-2021: Social Exclusion, Hidden Victims and the Power of “Folk Cultural Revisionism” (Webinar)</b> Speaker: Reiko Seki (Graduate School of Sociology, Rikkyo University) Chair and Discussant: Cyrian Pitteloud (EHESS Paris)			
	<b>Room1</b>	<b>Room2</b>	<b>Room3</b>	<b>Room4</b>
10:30-12:00	<b>4.1: Between Environmental Destruction and Environmental Sensitivity: Ideological and Institutional Approaches to Socio-Ecology in Early China</b> <b>Chair:</b> Luke Habberstad <b>Presenters:</b> Rebecca Robinson Matthew Hamm Luke Habberstad <b>Discussant:</b> Rebecca Robinson	<b>4.2: History of Climate/Disaster in East/South Asia</b> <b>Chair:</b> Togo Tsukahara <b>Presenters:</b> Hieu Phung Gerry Klinken Hiroko Sasamoto and Koshi Yoshida Takuya Miyagawa <b>Discussant:</b> Masumi Zaiki Ikumi Akasaka Noriyuki Osada Mitch Aso	<b>4.3: Oceans (I) International Politics and Fisheries</b> <b>Chair &amp; Discussant:</b> Kjell Ericson <b>Presenters:</b> Kirsten Sellars Rui Liu Aaron Van Neste	<b>4.4: Forests (I)</b> <b>Chair &amp; Discussant:</b> Koji Nakashima <b>Presenters:</b> Steven Pieragastini John Hayashi Andrea Flores Urushima and Naoko Tokuchi Kyuhyun Han
13:30-15:00	<b>5.1: Waste in East Asia: Disaster Fast and Slow</b> <b>Chair:</b> Scott Gabriel Knowles <b>Presenters:</b> Sanghee Bae Hyunah Keum Scott Gabriel Knowles Junyeong Lee <b>Discussant:</b> Carl Zimring	<b>5.2: Conflict, War and the Environment in East Asia: A Long-term Observation from Premodern to Modern</b> <b>Chair:</b> Viktor Shmagin <b>Presenters:</b> Elijah Bender Baihui Duan Xiang Chi <b>Discussant:</b> Viktor Shmagin	<b>5.3: State-Building in Vietnam's Highlands</b> <b>Chair:</b> Sean Keenan <b>Presenters:</b> Đỗ Thị Thùy Lan Hồ Thành Tâm Chu Duy Ly Sean Keenan <b>Discussant:</b> Bradley Camp Davis	<b>5.4: Terroir as a new Approach: Tea in East Asia in the Twentieth Century</b> <b>Chair:</b> Kazue Akamatsu <b>Presenters:</b> Kazuhiro Uesugi and Yasuko Kishi Shoichi Ota Miki Sugiura <b>Discussant:</b> Frédéric Boutoulle

15:30-17:00	<p><b>6.1: Digital Dimensions in Environmental History - new Perspectives</b></p> <p><b>Chair:</b> Rüdiger Glaser</p> <p><b>Presenters:</b> Franck Borel Michael Kahle Nicholas P. McKay, Kuanhui Elaine Lin, Julien Emile-Geay, Michael Kahle, Rüdiger Glaser Satoshi Murayama, Masahide Ishizuka, Toru Terao</p> <p><b>Discussant:</b> Rüdiger Glaser</p>	<p><b>6.2: Lakes and Rivers (I) Controlling Waters</b></p> <p><b>Chair &amp; Discussant:</b> Shinobu Iguro</p> <p><b>Presenters:</b> Xiangli Ding Dabin Wang Julia Mariko Jacoby Miwa Shimada</p>	<p><b>6.3: Untangling the Green: Responding to the Challenges of Tradition and Transition in Japan and the Two Koreas</b></p> <p><b>Chair:</b> Michael Shiyung Liu</p> <p><b>Presenters:</b> Eunsung Cho Kyungsun Lee Jongmin Lee</p> <p><b>Discussant:</b> Michael Shiyung Liu</p>	<p><b>6.4: Trout confined: Changes in bio-natural and socio-cultural ecological relations in the age of the Anthropocene, Hida, central Japan</b></p> <p><b>Chair:</b> Togo Tsukahara</p> <p><b>Presenters:</b> Mayumi Fukunaga Yoshinori Taniguchi, Togo Tsukahara and Hirohisa Suzuki Hirohisa Suzuki, Yoshinori Taniguchi and Togo Tsukahara</p> <p><b>Discussant:</b> Heather Swanson Shiaki Kondo</p>
17:30-19:00	<p><b>7.1: Environmental Problems in Japan: What Kind of Damage has Become an Environmental Problem?</b></p> <p><b>Chair:</b> Takuji Iwaki</p> <p><b>Presenters:</b> Takuji Iwaki Cyrian Pitteloud Till Knautd</p> <p><b>Discussant:</b> Aleksandra Kobiljski</p>	<p><b>7.2: The Asian monsoon: An interactive system between the human and nature</b></p> <p><b>Chair:</b> Hideyuki Kamimera</p> <p><b>Presenters:</b> Hiambok Jones Syiemlieh Kumiko Takata Nazmul Huda</p> <p><b>Discussant:</b> Satoshi Murayama</p>	<p><b>7.3: Oceans (II) Resources and Disaster</b></p> <p><b>Chair &amp; Discussant:</b> Mayumi Fukunaga</p> <p><b>Presenters:</b> Scott C.M. Bailey Muzayin Nazaruddin</p>	<p><b>7.4: Forests (II)</b></p> <p><b>Chair &amp; Discussant:</b> Moe Nakazora</p> <p><b>Presenters:</b> Baisakhi Bandyopadhyay Su Keung Yeo Belinda Schäpe Qilong Luo</p>

## Thursday, September 9

9:00-10:00	<b>Keynote Speech: East Asian Environmental History &amp; Contemporary Global Environmental Challenges (Webinar)</b> Speaker: R. Bin Wong (Distinguished Professor of History, UCLA) Chair: Michael Shiyung Liu (Shanghai Jiao Tong University/ University of Pittsburgh) Discussant: Shinobu Iguro (Faculty of Letters, Otani University)				
	<b>Room1</b>	<b>Room2</b>	<b>Room3</b>	<b>Room4</b>	<b>Room5</b>
10:30-12:00	<b>8.1: Local Attitudes Toward Trees in Hong Kong and Taiwan: toward a socio-cultural approach</b> <b>Chair:</b> Paul Kreitman <b>Presenters:</b> Yoko Fukao Shuntaro Tsuru Kris Li Chung Tai <b>Discussant:</b> Paul Kreitman	<b>8.2: Discovery of the Asian monsoon: Seeking the sustainable basis of living spaces in the monsoon Asia</b> <b>Chair:</b> Toru Terao <b>Presenters:</b> Kooiti Masuda Sunil Amrith Junpei Hirano Jun Matsumoto <b>Discussant:</b> Sayako Kanda	<b>8.3: Insect-Human Relations in East Asia</b> <b>Chair:</b> Mark Frank <b>Presenters:</b> Olivia Milburn Daniel Burton-Rose C. Michele Thompson <b>Discussant:</b> David A. Bello	<b>8.4: Lakes and Rivers (II)</b> <b>Chair &amp; Discussant:</b> Taisaku Komeie <b>Presenters:</b> Seohyun Park Chun-Yi Ho, Ling-Yi Tseng	<b>8.5: Art and Philosophy (I) Human Attitude Toward Nature</b> <b>Chair &amp; Discussant:</b> Ryuji Hiraoka <b>Presenters:</b> Amy Holmes-Tagchungdarpa Xinyue Li Ian Blaise Cipperly
13:30-15:00	<b>9.1: Putting Masks in Their Places: The East Asian History of Masks and the Environment</b> <b>Chair:</b> Tomohisa Sumida <b>Presenters:</b> Meng Zhang Yumeng Wang Tomohisa Sumida Jaehwan Hyun <b>Discussant:</b> Scott Gabriel Knowles	<b>9.2: From Colonial Forestry to Empire Forestry, Part 1: Empire Forestry and Scientific Networks</b> <b>Chair:</b> Koji Nakashima <b>Presenters:</b> Gregory Barton Taisho Nakayama Brett M Bennett Taisaku Komeie	<b>9.3: Managing Nature: Confrontations and Articulations Between Conceptions of Nature and Regimes of Knowledge in Vietnam</b> <b>Chair:</b> Royce Novak <b>Presenters:</b> Christian Culas Royce Novak Emmanuel Pannier, Frédéric Thomas, and Phan Thi Kim Tam <b>Discussant:</b>	<b>9.4: Water Resources</b> <b>Chair &amp; Discussant:</b> Yawen Ku <b>Presenters:</b> Xue Zhang Su-bing Chang and Meiling Chen Yawen Ku	<b>9.5: Art and Philosophy (II) Art and Environment</b> <b>Chair &amp; Discussant:</b> Mika Markus Merviö <b>Presenters:</b> Keisuke Yamada and Andrew Niess Mika Markus Merviö Sookyeong Hong

			David Biggs		
15:30-17:00	<b>10.1: Concepts of Famine in Early Modern East Asia</b> <b>Chair:</b> Andrea Janku <b>Presenters:</b> Mengxi Zhao Chen Huang Chun Xu <b>Discussant:</b> Andrea Janku	<b>10.2: From Colonial Forestry to Empire Forestry, Part 2: Legacies of Empire Forestry to the Postcolonial World</b> <b>Chair:</b> Shoko Mizuno <b>Presenters:</b> Shoko Mizuno Koji Nakashima <b>Discussant:</b> Taro Takemoto Rohan D'Souza	<b>10.3: Climate Change and Disaster</b> <b>Chair:</b> Noriko Sato <b>Presenters:</b> Ji-hye Yang Misung Kim Hyunsook Lee Jiyeon Kim <b>Discussant:</b> Noriko Sato	<b>10.4: Foods and Agriculture (I) Crops and Landscape</b> <b>Chair &amp; Discussant:</b> Tatsushi Fujihara <b>Presenters:</b> Li Zhang Hung-yi Chien	<b>10.5: Disease as Human Environment</b> <b>Chair &amp; Discussant:</b> Federico Paolini <b>Presenters:</b> Federico Paolini Hiroshi Kawaguchi
17:30-19:30	<b>Round table: Asian and Oceanian environmental history in the future? Asian pluralism and environmental diversity under the influences of the Pacific Ocean. Part 1: Environmental Challenges across Continents (Round Table Room)</b> Chair: Akihisa Setoguchi and Satoshi Murayama Presenters: Kaihei Koshio and Akiko Tsuru, Atsushi Ota, Rüdiger Glaser, Federico Paolini, Toru Terao, Buhm Soon Park Discussant: Jenia Mukherjee, Christof Mauch				

### Friday, September 10

9:00-11:00	<b>Round table: Asian and Oceanian environmental history in the future? Asian pluralism and environmental diversity under the influences of the Pacific Ocean. Part 2: Pacific Worlds (Round Table Room)</b> Chair: Akihisa Setoguchi and Satoshi Murayama Presenters: Lisa Brady, Baisakhi Bandyopadhyay, Paul D'Arcy, Hiroshi Yoshio and Mina Hori, Michael Shiyung Liu Discussant: Shen Hou, Donald Worster				
	<b>Room1</b>	<b>Room2</b>	<b>Room3</b>	<b>Room4</b>	<b>Room5</b>
11:30-13:00	<b>11.1: Water vs. Land: Resource Competition and Resource Management in Late Imperial China</b> <b>Chair:</b> Ling Zhang <b>Presenters:</b>	<b>11.2: Rethinking the Place of Japan in Global Histories of Transplantation</b> <b>Chair:</b> Jordan Sand <b>Presenters:</b> Mariko Iijima Jeannie N. Shinozuka	<b>11.3: Wet Cities: Oceans, Rivers, and the Making of Urban Southeast Asia</b> <b>Chair:</b> Chitra Venkataramani <b>Presenters:</b> Geoffrey Pakiam Anthony Medrano	<b>11.4: Food and Agriculture (II) Animals and Landscape</b> <b>Chair:</b> David A. Bello <b>Presenters:</b> Kalzang Dorjee Bhutia Brian Lander and Katherine Brunson	<b>11.5: Conservation</b> <b>Chair &amp; Discussant</b> Mayumi Fukunaga <b>Presenters:</b> David A. Pietz Ryoto Tomita Manyong Moon Thomas H Hahn

	Shinobu Iguro Chi-Ying Chang Junfeng Zhang <b>Discussant:</b> Ling Zhang	Matthew Booker and Kjell Ericson <b>Discussant:</b> Jordan Sand	David Biggs <b>Discussant:</b> Faizah Zakaria	Lisa Yoshikawa	
14:00- 15:30	<b>12.1: Climates</b> <b>Chair &amp; Discussant:</b> Toru Terao <b>Presenters:</b> Kerby C. Alvarez Aaron Molnar Erling Torvid Hagen Cao Agoey	<b>12.2: Multi-layered medical knowledge and regional order in the late 19th century East Asia: analyzing Medical Reports from international and local perspectives</b> <b>Chair:</b> Takeshi Hamashita <b>Presenters:</b> Takeshi Hamashita Wataru Iijima Hiroki Inoue Keisuke Tatara <b>Discussant:</b> Keisuke Tatara	<b>12.3: Many Players of Waterscapes in Late Imperial China: State, Society, and Snails</b> <b>Chair:</b> David A. Pietz <b>Presenters:</b> Iris Ai Wang Yan Gao You Wang Qun Che <b>Discussant:</b> David A. Pietz	<b>12.4: Entangled Histories of the Environment, Governance, and Anthropocene in Korea and beyond</b> <b>Chair:</b> Buhm Soon Park <b>Presenters:</b> John Garnett Chuyoung Won Seulgi Lee and Buhm Soon Park <b>Discussant:</b> Buhm Soon Park	<b>12.5: Water Conservation, Forests and Environment</b> <b>Chair:</b> Xiaohong Chao <b>Presenters:</b> Xiaohong Chao Tingyu Liu Wei Ge <b>Discussant:</b> Shen Hou
16:00- 17:00	<b>General Meeting (Room GMA)</b>				
17:00- 17:15	<b>Closing Remark (Room GMA)</b>				

## 6. The Sixth Biennial Conference of East Asian Environmental History (EAEH 2021)

### Full Program

Dates and time are based on Japan Standard Time. (GMT +09:00 )

#### Monday, September 6

##### Pre-event

<b>Welcome Online Party Zoom Test and Instruction</b>	<b>Sep.6 18:00-20:00</b>	<b>Free Discussion Room</b>
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#### Tuesday, September 7

##### Opening Remark & Keynote Speech

<b>Opening Remarks</b>	<b>Sep.7 8:45-09:00</b>	<b>Webinar</b>
Akihisa Setoguchi (President of AEAH) Minoru Inaba (Director, Institute for Research in Humanities, Kyoto University)		

<b>Keynote Speech</b>	<b>Sep.7 9:00-10:00</b>	<b>Webinar</b>
<b>Pandemic and Endemic in East Asian History</b>	<b>Speaker</b>	
	Wataru Iijima	Aoyama Gakuin University
	<b>Chair</b>	
	Akihisa Setoguchi	Kyoto University
	<b>Discussant</b>	
	Manyong Moon	Jeonbuk National University

##### Parallel Session 1

<b>Parallel Session 1.1</b>	<b>Sep.7 10:30-12:00</b>	<b>Room 1</b>
<b>The History of Nuclear Energy and Radiation Management in Environment, Part I: Nuclear Moving on the Surface of the Ocean: Ships in Environmental History of Nuclear</b>	<b>Organizer/Chair</b>	
	Yuka Tsuchiya	Kyoto University
	<b>Discussant</b>	
	Masato Tainaka	Kobe University
<b>Title</b>	<b>Presenters</b>	



Just Another Ship? The Contested Nuclearity of U.S. Nuclear Warships in Japan, 1959-1968	Toshihiro Higuchi	Georgetown University
US Nuclear Merchant Ship NS Savannah as a Traveling Showcase Changed Motivation behind the Voyage and Induced Reaction	Shinsuke Tomotsugu	Hiroshima University
The Golden Rule and the Phoenix of Hiroshima: An Ocean History of Anti-nuclear Activism	Elyssa Faison	University of Oklahoma

<b>Parallel Session 1.2</b>	<b>Sep.7 10:30-12:00</b>	<b>Room 2</b>
<b>Traversing borders in search of food: sea/land nomads, migration and resource management narratives</b>	<b>Organizer/Chair</b>	
	Anne McDonald	Sophia University
	<b>Discussant</b>	
	Juan Ricardo Gomez	Javeriana University
<b>Title</b>	<b>Presenters</b>	
Japan's territorial expansionisms and its implication in traditional food systems at the Pacific Islands	Erika Salazar	Sophia University and Javeriana University
Tales from two Inner-Mongolian pastoral communities	Tana	Sophia University
Japanese free diver communities at a crossroads: conflicting narratives from Mie and Ishikawa of technological innovation, trade-off decisions gone good and bad, gender and migration	Pablo Andres Ramos	Javeriana University

<b>Parallel Session 1.3</b>	<b>Sep.7 10:30-12:00</b>	<b>Room 3</b>
<b>Agential Natures of Southeast Asia</b>	<b>Organizer/Chair</b>	
	Kathleen Cruz Gutierrez	University of California
	<b>Discussant</b>	
	Bradley Camp Davis	Eastern Connecticut State University
<b>Title</b>	<b>Presenters</b>	
From Imperial Tribute to Illegal Trafficking: the East Asian Tributary System from Han to Ming as the Historical Background to Today's Traffic in Endangered Southeast Asian Flora and Fauna.	C. Michele Thompson	Southern Connecticut State University
Fernando Amorsolo: Master of Philippine Sunlight and Elite Conceptions of Nature	Nicole CuUnjieng Aboitiz	University of Cambridge
A Dictatorial Hoax and the Imelda Marcos Toad Lily	Kathleen Cruz Gutierrez	University of California

<b>Parallel Session 1.4</b>	<b>Sep.7 10:30-12:00</b>	<b>Room 4</b>
<b>Disaster</b>	<b>Chair/Discussant</b>	
	Peter Lavelle	Temple University
<b>Title</b>	<b>Presenters</b>	
The Toba Super-catastrophe as the History of the Future	Faizah Zakaria	Nanyang Technological University
Landscapes of Disasters Relief during the Period of “Socialist Construction” in China- A Case Study on the 1954 Yangzi-Huai Flood	Zhengzheng Huang	Kyoto University
Bon Zombie, Chinese Rainmakers, Tibetan Raiders and Muslim Traders: A Drought at the Multicultural Crossroad of the Inner Asian Highlands, 1899-1907	Marnyi Gyatso	Columbia University

<b>Parallel Session 1.5</b>	<b>Sep.7 10:30-12:00</b>	<b>Room 5</b>
<b>Animals</b>	<b>Chair/Discussant</b>	
	Akihisa Setoguchi	Kyoto University
<b>Title</b>	<b>Presenters</b>	
Landscape history of goldfish farming in Yamatokoriyama City, Nara Prefecture, Japan	Shoichiro Takeuchi	Kyoto Prefecture University
Ride a White Horse: Equine Environmental Histories of North Korea	Robert Winstanley-Chesters	University of Leeds
Japanese Ornithological Expeditions in Manchukuo (1932-1945): Collecting and the Extension of Avian Imperialism	Annika A. Culver	Florida State University
Approaches to domestic animal care in the Edo period	W. Puck Brecher	Washington State University

## Parallel Session 2

<b>Parallel Session 2.1</b>	<b>Sep.7 13:30-15:00</b>	<b>Room 1</b>
<b>The History of Nuclear Energy and Radiation Management in Environment, Part II: Nuclear Energy and Environmental Hazard on Human in History</b>	<b>Organizer</b>	
	Togo Tsukahara	Kobe University
	<b>Chair</b>	
	Yuriko Tanaka	Kobe University
	<b>Discussant</b>	
	Toshihiro Higuchi	Georgetown University
<b>Title</b>	<b>Presenters</b>	

The first perceptions of the atomic bombing in Hiroshima and Nagasaki in France, 1945-1946	Masatoshi Inoue	EHESS – Centre Alexandre-Koyré & Centre d'étude des mouvements sociaux
Settling” Uncertainties on Radiation Risk	Sumiko Hatakeyama	University of Pennsylvania
Yasuo Nakagawa’s “History of Radiation Exposure” and U.S. “Radiological Warfare”	Masato Tainaka	Kobe University

Parallel Session 2.2	Sep.7 13:30-15:00	Room 2
<b>Political Economy of Water at the Three River Basins in Modern Asia: New Approaches with Meteorological Database and Spatial Analyses</b>	<b>Organizer</b>	
	Tomoko Shiroyama	The University of Tokyo
	<b>Chair</b>	
	Sayako Kanda	Keio University
	<b>Discussant</b>	
	Iftekhar Iqbal	Universiti Brunei Darussalam
<b>Title</b>	<b>Presenters</b>	
Scientific and historical approaches to revisit the Great Famine (1876-1878) in Western India	Michihiro Ogawa	Kanazawa University
Structural Change of Vietnamese Rice Market in the 1920s: Internal Trade, Meteorological Changes and Transaction Costs in the Mekong River Delta	Rui Takahashi	Tokai University
Meteorological change and the water system of Yangtze River at Hankou: 1870-1900	Takeshi Hamashita	Oriental Library

Parallel Session 2.3	Sep.7 13:30-15:00	Room 3
<b>Thinking about Environmental History of Disease from the perspective of One Health</b>	<b>Organizer/Chair/Discussant</b>	
	Xueqin Mei	Department of History, Tsinghua University, China
<b>Title</b>	<b>Presenters</b>	
Practice and Extension in Convalesce —— Discussion on the construction and Its Significance of Green Space in Tuberculosis Prevention and Cure in 18th-19th Centuries Britain	Lixia Mao	School of History and Culture, Shandong Normal University, China
Environmental Health in the Industrial Era: An Important Theme in American Environmental History in Recent 20 years	Lili Chen	Sichuan International Studies University, China
Hemi-parasitic Empire: Sandalwood Spike Disease and the Ecological Dilemma of the Mysore Sandalwood Trade in Southern India at the Beginning of the 20th Century	Lingjing Wu	Department of History, Tsinghua University, China

Why Malvern: The Environmental Explanation about the origin of hydrophathy in England	Daijun Liu	Department of History, Tsinghua University, China
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<b>Parallel Session 2.4</b>	<b>Sep.7 13:30-15:00</b>	<b>Room 4</b>
<b>Urban Environment</b>	<b>Chair/Discussant</b>	
	Kazuhiro Uesugi	Kyoto Prefectural University
<b>Title</b>	<b>Presenters</b>	
Mitigating Water Emergency in Rural and Urban Hong Kong, 1963-64	David Clayton Florence Mok	University of York Nanyang Technological University
Mapping the Urban Parks of Nanjing in the 20 <sup>th</sup> century with Historical GIS	Zhen Xu	Nanjing Forestry University
Toilet Revolution: The politics of excrement in Beijing, 1928-1937	Lei Zhang	Lingnan University, Hong Kong

<b>Parallel Session 2.5</b>	<b>Sep.7 13:30-15:00</b>	<b>Room 5</b>
<b>Pollution (I) Environmental Policy</b>	<b>Chair</b>	
	Susumu Kitagawa	University of Yamanashi
	<b>Discussant</b>	
	Satoru Kobori	Nagoya University
<b>Title</b>	<b>Presenters</b>	
Preliminary study on the understanding of air pollution in the society from 1950s to 1970s in new China	Yong Hu	Northwest University, Xi'an, Shaanxi, China
Emergence of Global Environmental Policy in Japan: Saburo Okita and the Ad Hoc Group on Global Environmental Problems	Susumu Kitagawa	University of Yamanashi
The Environment of Political Crisis in 1873 Japan	Amin Ghadimi	Utsunomiya University

### Parallel Session 3

<b>Parallel Session 3.1</b>	<b>Sep.7 15:30-17:00</b>	<b>Room 1</b>
<b>A Comparative History of Atomic Energy: UK, Japan, and West Germany, 1950-1970</b>	<b>Organizer/Chair</b>	
	Satoru Kobori	Nagoya University
	<b>Discussant</b>	
	Ayumu Sugawara	Tohoku University
<b>Title</b>	<b>Presenters</b>	
UK Reactor Export Policy and its Exports to Japan	Kazuyoshi Oku	Kansai University

Japan's Nuclear Energy Policy, 1956–1967: US Light-water Reactors and the National Independent Nuclear Fuel Cycle Project	Satoru Kobori	Nagoya University
Development of the West German Nuclear Industry in the 1960s	Hiroataka Nakaya	Nanzan University

Parallel Session 3.2	Sep.7 15:30-17:00	Room 2
<b>Comparative afforestation in South and North Korea – can the North learn from South Korea's and international experience?</b>	<b>Organizer</b>	
	Hyun-Ah Choi	Hanns Seidel Foundation Korea
	<b>Chair/Discussant</b>	
	Bernhard Seiliger	Hanns Seidel Foundation Korea
<b>Title</b>	<b>Presenters</b>	
The history and lessons from afforestation in South Korea	Woo-Kyun Lee Kyung-Seok Park	Korea University Forest Management Strategic Institute
The history and current situation of North Korea's forests	Hyun-Ah Choi	Hanns Seidel Foundation Korea
German-Korean cooperation for the South Korean afforestation program	Joachim Lorbach	Former Forestry Officer and Branch Chief in charge in Forestry Department of FAO; Freelance consultant in forestry

Parallel Session 3.3	Sep.7 15:30-17:00	Room 3
<b>Conservation, Environmentalism, and Imagined Nature in India</b>	<b>Organizer/Chair</b>	
	Miho Ishii	Kyoto University
	<b>Discussant</b>	
	Jenia Mukherjee	Department of Humanities and Social Sciences, IIT Kharagpur
<b>Title</b>	<b>Presenters</b>	
Natural farming and religions in India	Shinya Ishizaka	Ehime University
Imagining law of/with nonhumans: Giving legal personhood to natural entities in contemporary India	Moe Nakazora	Hiroshima University
“Clean Energy” or “Sacred Energy”?: Toward an Ontological Study Regarding Eruption of Narratives in Wind Power Development among the Thar Desert, India	Kodai Konishi	Tokyo Gakugei University

Living in the forest as a pluriverse: Tiger conservation and indigeneity in India's Western Ghats	Miho Ishii	Kyoto University
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Parallel Session 3.4	Sep.7 15:30-17:00	Room 4
<b>Environmental Decision Making: Past and Present</b>	<b>Organizer</b>	
	Satoshi Murayama	Kagawa University
	<b>Chair</b>	
	Toru Terao	Kagawa University
	<b>Discussant</b>	
	Aleksander Panjek	University of Primorska
<b>Title</b>	<b>Presenters</b>	
Wet-rice agriculture and economic growth in pre-industrial Japan	Masanori Takashima	Kwansei Gakuin University
Complex processes of decision-making in organic economies around 1750: an environmental-economic history of early modern taxation on village and town in Hessen-Kassel, Germany	Satoshi Murayama	Kagawa University
The role of participative decision-making in France's energy transition	Hiroko Nakamura	Kagawa University

Parallel Session 3.5	Sep.7 15:30-17:00	Room 5
<b>Pollution (II) Mining and Environment</b>	<b>Chair/Discussant</b>	
	Shuntaro Tsuru	Kyoto University
<b>Title</b>	<b>Presenters</b>	
Energy for Mining Guizhou's Zinc Wealth: Coal Fuel, Labor, and Ecological Footprints in Qing China's Southwest Frontier, 1680-1800	Hailian Chen	University of Leipzig
Uchimura Kanzō and the Ashio Copper Mine Incident	James Harry Morris	University of Tsukuba

### Round Table

Round Table	Sep.7 17:30-19:00	Round Table Room
<b>Trans-Regional Diseases: Exploring Environmental History and Disease History</b>	<b>Chair</b>	
	Akihisa Setoguchi	Kyoto University
	<b>Discussant</b>	
	Tatsushi Fujihara	Kyoto University
<b>Title</b>	<b>Presenters</b>	

The Environment Changes and The Epidemics in the Northern and the Southern Dynasties of Medieval China	Hyunsook Lee	Yonsei University
Geopolitics of smallpox inoculation: A case of the Ryukyu Kingdom in the early modern period	Toyoko Kozai	Bukkyo University
Plague in Republican China (1912-1949)	Meng Zhang	Peking University
Surveillance, Policing and Filtration: Quarantine against Repatriates in Busan after WWII	Jeong-Ran Kim	University of Oxford

## Wednesday, September 8

### Keynote Speech

<b>Keynote Speech</b>	<b>Sep.8 9:00-10:00</b>	<b>Webinar</b>
<b>Niigata Minamata Disease 1965-2021: Social Exclusion, Hidden Victims and the Power of “Folk Cultural Revisionism”</b>	<b>Speaker</b>	
	Reiko Seki	Rikkyo University
	<b>Chair/Discussant</b>	
	Cyrian Pitteloud	EHESS Paris

### Parallel Session 4

<b>Parallel Session 4.1</b>	<b>Sep.8 10:30-12:00</b>	<b>Room 1</b>
<b>Between Environmental Destruction and Environmental Sensitivity: Ideological and Institutional Approaches to Socio-Ecology in Early China</b>	<b>Chair</b>	
	Luke Habberstad	University of Oregon
	<b>Organizer/Discussant</b>	
	Rebecca Robinson	Hong Kong Baptist University
<b>Title</b>	<b>Presenters</b>	
The Agrilogistics of Lord Shang: the Early Anthropocene Model and Early Chinese Environmental Theory	Rebecca Robinson	Hong Kong Baptist University
Strategies of Domestication: the Huainanzi and the Anthropocene Narrative	Matthew Hamm	University of British Columbia
Water Officials in Early Imperial China: From Expansion to Retrenchment to Celebration	Luke Habberstad	University of Oregon

<b>Parallel Session 4.2</b>	<b>Sep.8 10:30-12:00</b>	<b>Room 2</b>
<b>History of Climate/Disaster in East/South Asia</b>	<b>Organizer/Chair</b>	
	Togo Tsukahara	Kobe University
	<b>Discussant</b>	

	Masumi Zaiki	Seikei University
	Ikumi Akasaka	Senshu University
	Noriyuki Osada	Institute of Developing Economies, Japan External Trade Organization
	Mitch Aso	University at Albany SUNY
<b>Title</b>	<b>Presenters</b>	
Who Failed the HỒ Dynasty (1399-1407) of Vietnam, the Ming Empire or the Climate?	Hieu Phung	University of Michigan Center for Southeast Asian Studies
Relief or Prevention? Discursive path dependency in Asian typhoon politics	Gerry Klinken	Emeritus professor of Southeast Asian history at University of Amsterdam and University of Queensland; honorary senior research fellow at Royal Netherlands Institute of Caribbean and Southeast Asian Studies (KITLV) in Leiden.
An Attempt to Describe Flooding in Batavia in the Late 19th Century and the Early 20th Century under the Dutch Colonial Rule	Hiroko Sasamoto Koshi Yoshida	Former Project Researcher at Research Institute for Humanity and Nature, Kyoto, Japan Graduate School of Frontier Sciences, The University of Tokyo
Building Disaster Reporting System: The Early Years of Japanese Local Observatories and the Meteorological Project	Takuya Miyagawa	Hiroshima Shudo University

<b>Parallel Session 4.3</b>	<b>Sep.8 10:30-12:00</b>	<b>Room 3</b>
<b>Oceans (I) International Politics and Fisheries</b>	<b>Chair/ Discussant</b>	
	Kjell Ericson	Kyoto University
<b>Title</b>	<b>Presenters</b>	
Japan and the creation of the legal regime governing pollution in international straits	Kristen Sellars	Coral Bell School of Asia Pacific Studies, Australian National University
Reshaping Oceanic Asia: Sino-Japanese Fishing Relations and the U.S. Role during the Early Postwar Period (1945-1955)	Rui Liu	Peking University
From Superwhale to Supertuna? Fisheries Oceanography and Occupation Science in Japan's	Aaron Van Neste	Harvard University



Experimental Fishing and Scientific Whaling Programs		
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Parallel Session 4.4	Sep.8 10:30-12:00	Room 4
<b>Forests (I)</b>	<b>Chair/Discussant</b>	
	Koji Nakashima	Kanazawa University
<b>Title</b>	<b>Presenters</b>	
Silviculture and State-building in Maoist China	Steven Pieragastini	Whittier College
Alders, Fallows, and the Limits of Traditional Ecological Knowledge in Colonial Taiwan	John Hayashi	Harvard University
Long term changes in forests, forestry and forest management in Japan to the Postwar period	Andrea Flores Urushima Naoko Tokuchi	Kyoto Seika University Kyoto University
Making the Northeast Forest Legible to the State: PRC State Control of Forest Dwellers in Northeast China, 1949-1959	Kyuhyun Han	University of California, Santa Cruz

### Parallel Session 5

Parallel Session 5.1	Sep.8 13:30-15:00	Room 1
<b>Waste in East Asia: Disaster Fast and Slow</b>	<b>Organizer/Chair</b>	
	Scott Gabriel Knowles	KAIST
	<b>Discussant</b>	
	Carl Zimring	Pratt Institute
<b>Title</b>	<b>Presenters</b>	
Infrastructure of Disaster: Slow Disaster of Nanjido Landfill and Conflicting Visions and Practices of Waste Management in Late 20th Century Seoul	Sanghee Bae	Seoul National University
Disposable Safety: The Pandemic and Material Politics of Plastic Waste in South Korea	Hyunah Keum	KAIST
The COVID Anthropocene Stratum	Scott Gabriel Knowles	KAIST
Diagnostic kit: The Counter-Materialization of COVID-19	Junyeong Lee	Korea University of Technology and Education

Parallel Session 5.2	Sep.8 13:30-15:00	Room 2
<b>Conflict, War and the Environment in East Asia: A Long-term Observation from Premodern to Modern</b>	<b>Organizer</b>	
	Baihui Duan	Autonomous University of Barcelona
	<b>Chair/Discussant</b>	

	Victor Shmagin	Colby College
<b>Title</b>	<b>Presenters</b>	
Destruction to Construction: Samurai Armies' Impact upon the Landscape in Late Medieval Central Japan	Elijah Bender	Concordia College
War and resources: Conflicts over timber on Kōje Island during the Imjin War(1592-1598)	Baihui Duan	Autonomous University of Barcelona
Forest Conflicts and Lawsuits in Modern Northeast China (1907-1932)	Xiang Chi	Chinese Academy of Social Sciences

<b>Parallel Session 5.3</b>	<b>Sep.8 13:30-15:00</b>	<b>Room 3</b>
<b>State-Building in Vietnam's Highlands</b>	<b>Organizer/Chair</b>	
	Sean Keenan	University of California Riverside
	<b>Discussant</b>	
	Bradley Camp Davis	Eastern Connecticut State University
<b>Title</b>	<b>Presenters</b>	
Up to the Mountains and Going West: Dai Viet and Its Upland Regions (11th-16th Centuries)	Đỗ Thị Thùy Lan	Vietnam National University - Hanoi
A Non-Zomia Case, or History of the Central Highland's Intergration into Vietnam Until Early XX Century	Hồ Thành Tâm	Vietnam National University – Hanoi
State-Building in Vietnam's Central Highland in the Cold War: The Construction of the Da Nhim Hydropower Project (1961-1964)	Chu Duy Ly	National University of Singapore
3:10 to Yunnan: French Expansion into Southwest China	Sean Keenan	University of California Riverside

<b>Parallel Session 5.4</b>	<b>Sep.8 13:30-15:00</b>	<b>Room 4</b>
<b>Terroir as a new Approach: Tea in East Asia in the Twentieth Century</b>	<b>Organizer/Chair</b>	
	Kazue Akamatsu	Kyoto Institute of Technology
	<b>Discussant</b>	
	Frédéric Boutouille	Université Bordeaux Montaigne
<b>Title</b>	<b>Presenters</b>	
The production and plantation geography of Uji tea	Kazuhiro Uesugi Yasuko Kishi	Kyoto Prefectural University
Landscape of tea production in Taiwan	Shoichi Ota	Kyoto Institute of Technology

Japan's Rivalry with the Soviet's 'Scientific' and China's 'Extensive' Tea Terroirs, c.1920–1960	Miki Sugiura	Hosei University
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### Parallel Session 6

Parallel Session 6.1	Sep.8 15:30-17:00	Room 1
<b>Digital Dimensions in Environmental History - new Perspectives</b>	<b>Organizer/Chair/Discussant</b>	
	Rüdiger Glaser	University of Freiburg
<b>Title</b>	<b>Presenters</b>	
Systematization and formalization of workflows in historical climatology using the example of written sources	Franck Borel	University of Basel
Bayes goes Vivaldi - Observing seasons by statistical word analysis	Michael Kahle	University of Freiburg
Towards a unified description of paleoclimate data and historical documents	Nicholas P. McKay Kuanhui Elaine Lin Julien Emile-Geay Michael Kahle Rüdiger Glaser	Northern Arizona University National Taiwan Normal University University of Southern California University of Freiburg
Yura River in Japan under the influences of the Asian monsoon: digitalization of historic-topographic narratives and water flow simulations	Satoshi Murayama Masahide Ishizuka Toru Terao	Kagawa University

Parallel Session 6.2	Sep.8 15:30-17:00	Room 2
<b>Lakes and Rivers (I) Controlling Waters</b>	<b>Chair/Discussant</b>	
	Shinobu Iguro	Otani University
<b>Title</b>	<b>Presenters</b>	
The Making of a Swan City: An Environmental History of the Sanmenxia Dam	Xiangli Ding	Rhode Island School of Design
The Development and Management of Water Conservancy in Ningxia in the Qing Dynasty	Dabin Wang	Shanxi Normal University
Containing vs. accepting floods: Concepts of river management in Modern Japan	Julia Mariko Jacoby	University of Freiburg
Japan's Water Systems in Yongding River Basin during the Sino-Japanese War: Conflict between North China and "Mongolia and Xinjiang"	Miwa Shimada	Keio University

Parallel Session 6.3	Sep.8 15:30-17:00	Room 3
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<b>Untangling the Green: Responding to the Challenges of Tradition and Transition in Japan and the Two Koreas</b>	<b>Organizer</b>	
	Jongmin Lee	University of Science and Technology, Korea
	<b>Chair/Discussant</b>	
	Michael Shiyung Liu	Shanghai Jiao Tong University, University of Pittsburgh
<b>Title</b>	<b>Presenters</b>	
The Field of Reeds on Silk Island: A Study on North Korea's Reed Fiber Industry and Its Potential as Green Fiber	Eunsung Cho	Seoul National University
Transition towards a Recycling-Based Society: The Development of Kitakyushu Eco-Town	Kyungsun Lee	Texas A&M University
States of the Environment: "The environmental" in Korean Government in the 1980s and 1990s	Jongmin Lee	University of Science and Technology, Korea

<b>Parallel Session 6.4</b>	<b>Sep.8 15:30-17:00</b>	<b>Room 4</b>
<b>Trout confined: Changes in bio-natural and socio-cultural ecological relations in the age of the Anthropocene, Hida, central Japan</b>	<b>Organizer</b>	
	Togo Tsukahara	Kobe University
	Mayumi Fukunaga	The University of Tokyo
	<b>Chair</b>	
	Togo Tsukahara	Kobe University
	<b>Discussant</b>	
	Heather Swanson	Aarhus University, Global Trout
	Shiaki Kondo	Kobe University
<b>Title</b>	<b>Presenters</b>	
Hybridizing trout imaginaries to revitalize agricultural waterscapes: Historical trajectories of trout farming and naturalization in the Gifu region, central Japan	Mayumi Fukunaga	The University of Tokyo
Historical changes in a local stream and fish assemblages revealed through folktales and interviews with local villagers in the Hida region, central Japan	Yoshinori Taniguchi Togo Tsukahara Hirohisa Suzuki	Meijo University, Nagoya Kobe University Shinshu University
Life cycle of caddis fly in river/lake environments in Hida, central Japan, in the age of the Anthropocene.	Hirohisa Suzuki Yoshinori Taniguchi Togo Tsukahara	Shinshu University Meijo University, Nagoya Kobe University

### Parallel Session 7

<b>Parallel Session 7.1</b>	<b>Sep.8 17:30-19:00</b>	<b>Room 1</b>
<b>Environmental Problems in Japan: What Kind of Damage has Become an Environmental Problem?</b>	<b>Organizer/Chair</b>	
	Takuji Iwaki	Kyoto University
	<b>Discussant</b>	
	Aleksandra Kobiljski	EHESS Paris
<b>Title</b>	<b>Presenters</b>	
Environmental Problems in Pre-modern Japan	Takuji Iwaki	Kyoto University
Mine Pollution and Health Issues in Modern Japan: Acknowledgment and Denial	Cyrian Pitteloud	EHESS Paris
Gary Snyder's Search for Green Religion in Japan's New Left around and after 1968	Till Knautd	Institute for Research in Humanities Kyoto University

<b>Parallel Session 7.2</b>	<b>Sep.8 17:30-19:00</b>	<b>Room 2</b>
<b>The Asian monsoon: An interactive system between the human and nature</b>	<b>Organizer</b>	
	Toru Terao	Kagawa University
	<b>Chair</b>	
	Hideyuki Kamimera	National Research Institute for Earth Science and Disaster Resilience
	<b>Discussant</b>	
	Satoshi Murayama	Kagawa University
<b>Title</b>	<b>Presenters</b>	
Variations of rainfall over southern parts of Meghalaya and its impact on human communities: Perspectives from the rainiest region of the world	Hiambok Jones Syiemlieh	North-Eastern Hill University
Impacts of preindustrial cultivation on the Asian summer monsoon climate	Kumiko Takata	Azabu University
Consequences of waterlogging proneness on local ecology and livelihoods in Southwestern part of Bangladesh	Nazmul Huda	Kagawa University / Bangladesh University of Engineering and Technology

<b>Parallel Session 7.3</b>	<b>Sep.8 17:30-19:00</b>	<b>Room 3</b>
<b>Oceans (II) Resources and Disaster</b>	<b>Chair/Discussant</b>	
	Mayumi Fukunaga	The University of Tokyo
<b>Title</b>	<b>Presenters</b>	
Russian Maritime Exploration in the North Pacific and Ezo during the early 19th century	Scott C.M. Bailey	Kansai Gaidai University

Natural disaster and the changes of sea governance: the case of Panglima Laot in Aceh, Indonesia	Muzayin Nazaruddin	University of Tartu
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<b>Parallel Session 7.4</b>	<b>Sep.8 17:30-19:00</b>	<b>Room 4</b>
<b>Forests (II)</b>	<b>Chair/Discussant</b>	
	Moe Nakazora	Hiroshima University
<b>Title</b>	<b>Presenters</b>	
Importance of Sustainable Forest Management in Asia Including East Asia-an Historical Assessment	Baisakhi Bandyopadhyay	The Asiatic Society
Social-Cultural Mechanism for the Preservation of the Village-Forest of the Hill Tribe in Myanmar - An Anthropological Investigation of the Palaung People in Shan State	Su Keung Yeo	Hanbit Institute of Cultural Properties
Towards Sustainable Forest Management in China - A Historical Analysis of the Impact of Internationally Funded Afforestation Projects during the Reform and Opening-Up Period from the mid-1980s to the early-2000s	Belinda Schäpe	London School of Economics and Political Science
Vegetation Distribution Evolution in Loess Plateau, Grassland and Desert Regions in Qin and Han Dynasties: a Textual Research on Tree Species in Relevant Ancient Books	Qilong Luo	Guizhou University

## Thursday, September 9

### Keynote Speech

<b>Keynote Speech</b>	<b>Sep.9 9:00-10:00</b>	<b>Webinar</b>
<b>East Asian Environmental History &amp; Contemporary Global Environmental Challenges</b>	<b>Speaker</b>	
	Bin Wong	UCLA
	<b>Chair</b>	
	Michael Shiyung Liu	Shanghai Jiao Tong University/ University of Pittsburgh
	<b>Discussant</b>	
	Shinobu Iguro	Otani University

## Parallel Session 8

Parallel Session 8.1	Sep.9 10:30-12:00	Room 1
<b>Local Attitudes Toward Trees in Hong Kong and Taiwan: toward a socio-cultural approach</b>	<b>Organizer</b>	
	Shuntaro Tsuru	Kyoto University
	<b>Chair/Discussant</b>	
	Paul Kreitman	Columbia University
<b>Title</b>	<b>Presenters</b>	
A Socio-Ecological History of a Banyan Tree in Cheng Chau Island, Hong Kong	Yoko Fukao	Osaka University
Hanging Out in the Shade of Banyan Trees: a case study of how environmental consciousness is embedded into daily life in contemporary Taiwan	Shuntaro Tsuru	Kyoto University
Concern for “Indigenous” Trees in Postcolonial Hong Kong: the case of Agarwood	Kris Li Chung Tai	Osaka University

Parallel Session 8.2	Sep.9 10:30-12:00	Room 2
<b>Discovery of the Asian monsoon: Seeking the sustainable basis of living spaces in the monsoon Asia</b>	<b>Organizer/Chair</b>	
	Toru Terao	Kagawa University
	<b>Discussant</b>	
	Sayako Kanda	Keio University
<b>Title</b>	<b>Presenters</b>	
The basic concept of monsoon, revisited	Kooiti Masuda	Rissho University
The Monsoon as a Force of Connection across Asian Regions	Sunil Amrith	Yale University
Combined Analysis of Early Instrumental Pressure Data and Historical Daily Weather Documents for Winter Climate Reconstruction in Japan	Junpei Hirano	Teikyo University
The rice agriculture development and severe flood history since the late 20th century in Bangladesh	Jun Matsumoto	Tokyo Metropolitan University / Japan Agency for Marine-Earth Science and Technology

Parallel Session 8.3	Sep.9 10:30-12:00	Room 3
<b>Insect-Human Relations in East Asia</b>	<b>Organizer</b>	
	Daniel Burton-Rose	Friedrich-Alexander-Universität Erlangen-Nürnberg
	<b>Chair</b>	
	Mark Frank	Yale University

	<b>Discussant</b>	
	David A. Bello	Washington and Lee University
<b>Title</b>	<b>Presenters</b>	
Fantasy Entomology: Projecting Human Constructions onto Insects in Early and Medieval China	Olivia Milburn	Seoul National University
When Historical Positivism Met the Civil Service Examination Curriculum: Entomological Surveys of the Confucian Classics in the People's Republic of China, 1957–1982	Daniel Burton-Rose	Friedrich-Alexander-Universität Erlangen-Nürnberg
Finding the Sweet Spot: Wild Bees, Indigenous Peoples, and the Historic Trade in Honey and Beeswax	C. Michele Thompson	Southern Connecticut State University

<b>Parallel Session 8.4</b>	<b>Sep.9 10:30-12:00</b>	<b>Room 4</b>
<b>Lakes and Rivers (II)</b>	<b>Chair/Discussant</b>	
	Taisaku Komeie	Kyoto University
<b>Title</b>	<b>Presenters</b>	
Comprehensive Water Resources Development and the Emergence of Hydrology in Modern South Korea	Seohyun Park	Virginia Tech
The Mechanization and Technology Mobility of Taiwan's Post-War Civil Well-Drilling Industry (the 1950s-1970s): Observations from Field Survey and History of Technology	Chun-Yi Ho Ling-Yi Tseng	Institute of History and Philology, Academia Sinica Preparatory Office of National Railway Museum

<b>Parallel Session 8.5</b>	<b>Sep.9 10:30-12:00</b>	<b>Room 5</b>
<b>Art and Philosophy (I) Human Attitude Toward Nature</b>	<b>Chair/Discussant</b>	
	Ryuji Hiraoka	Kyoto University
<b>Title</b>	<b>Presenters</b>	
Offerings to Nature, Offerings from Nature: Imagining and Re-imagining Ecology in the Making of Himalayan Buddhist Material Cultures	Amy Holmes-Tagchungdarpa	Occidental College
Fashionable Numbers: Altitude as Science and Embellishment in Mountain Travelogues in Modern China (1911-1945)	Xinyue Li	Nankai University
Facing the Anthropocene with the Buddhist Aesthetics of the Tamamushi Shrine	Ian Blaise Cipperly	University of Chicago



### Parallel Session 9

Parallel Session 9.1	Sep.9 13:30-15:00	Room 1
<b>Putting Masks in Their Places: The East Asian History of Masks and the Environment</b>	<b>Organizer/Chair</b>	
	Tomohisa Sumida	Keio University
	<b>Discussant</b>	
	Scott Gabriel Knowles	KAIST
<b>Title</b>	<b>Presenters</b>	
Controlling the Environment: Face Masks and Colonial Laboratory in the Manchurian Plague	Meng Zhang	Peking University
Bacteria and Droplets: Manchurian Plague and the Birth of a Modern Anti-Epidemic Mask	Yumeng Wang	Sun Yat-sen University
Masks at Japanese Schools: Flu, Home Fronts and Air Pollution	Tomohisa Sumida	Keio University
From Industrial Areas to Campuses: Masks and the Politics of Environmental Pollution in South Korea, 1967-1987	Jaehwan Hyun	Pusan National University

Parallel Session 9.2	Sep.9 13:30-15:00	Room 2
<b>From Colonial Forestry to Empire Forestry, Part 1: Empire Forestry and Scientific Networks</b>	<b>Organizer/Chair</b>	
	Koji Nakashima	Kanazawa University
<b>Title</b>	<b>Presenters</b>	
From Colonies to Empire Forestry	Gregory Barton	Western Sydney University
Exclusion and Collaboration in the Forest of Empire: Activities of Forestry Organizations in Karafuto (Southern Sakhalin) and Hokkaido	Taisho Nakayama	Kushiro Public University of Economics
From colonial forestry to invasion biology: imperial scientific networks and the refashioning of knowledge on introduced species	Brett M Bennett	Western Sydney University
Education and spatial network of imperial foresters of Japan: Career analysis of graduates from imperial universities	Taisaku Komeie	Kyoto University

Parallel Session 9.3	Sep.9 13:30-15:00	Room 3
<b>Managing Nature: Confrontations and Articulations Between Conceptions of Nature and Regimes of Knowledge in Vietnam</b>	<b>Organizer</b>	
	Christian Culas	French National Centre for Scientific Research (CNRS) - ART-DEV –University of Montpellier

	<b>Chair</b>	
	Royce Novak	University of Wisconsin-Madison
	<b>Discussant</b>	
	David Biggs	University of California, Riverside
<b>Title</b>	<b>Presenters</b>	
Anthropological approaches to protected areas in Vietnam. How to talk about nature in other people's conceptions?	Christian Culas	French National Centre for Scientific Research (CNRS) - ART-DEV –University of Montpellier
Wild Buffalo and Encaged Humans: Science, Myth, and Ecological Management on Phú Quốc island, Southern Vietnam	Royce Novak	University of Wisconsin-Madison
Rice landraces management in Northern Upland of Vietnam. From farmers' practice and knowledge to collective actions and State policy	Emmanuel Pannier Frédéric Thomas Phan Thi Kim Tam	French National Research Institute for Sustainable Development (IRD), PALOC USSH

<b>Parallel Session 9.4</b>	<b>Sep.9 13:30-15:00</b>	<b>Room 4</b>
<b>Water Resources</b>	<b>Chair/Discussant</b>	
	Yawen Ku	Academia Sinica
<b>Title</b>	<b>Presenters</b>	
A Fertile Borderland: The Crisis in Altishar and the Studies of Freshwater Resources in Early Nineteenth-Century China	Xue Zhang	Hampden-Sydney College
The Relationship between Agricultural Economy and Changes of Water Resource Utilization (1900s~1990s): A Case Study of Erlin Township in Taiwan	Su-bing Chang Mei-ling Chen	Graduate Institute of Taiwan History, National Taiwan Normal University
Using the Invisible Water: Groundwater Resources Development and Well-Drilling Industry in Colonial Taiwan	Yawen Ku	Academia Sinica

<b>Parallel Session 9.5</b>	<b>Sep.9 13:30-15:00</b>	<b>Room 5</b>
<b>Art and Philosophy (II) Art and Environment</b>	<b>Chair/Discussant</b>	
	Mika Markus Merviö	Kibi International University
<b>Title</b>	<b>Presenters</b>	
Factory Music and Noise Abatement: An/aesthetic Strategies of Early-Industrial Japan	Keisuke Yamada Andrew Niess	University of Pittsburgh University of Pennsylvania

Politicization of the environment and art in Japan	Mika Markus Merviö	Kibi International University
Learning about Life and Nature through Camping: the School of Health in 1940s Japan	Sookyeong Hong	Tsuda University

### Parallel Session 10

Parallel Session 10.1	Sep.9 15:30-17:00	Room 1
<b>Concepts of Famine in Early Modern East Asia</b>	<b>Organizer</b>	
	Chun Xu	Max Planck Institute for the History of Science
	<b>Chair/Discussant</b>	
	Andrea Janku	School of Oriental and African Studies
<b>Title</b>	<b>Presenters</b>	
The Superior Doctor Doctors the Country: Physicians and Famine Relief Manuals in Tokugawa Japan	Mengxi Zhao	Heidelberg University
Benevolence and Efficacy: A Genealogy of Famine Food Treatises	Chen Huang	City University of Hong Kong
Politics and Discourses of Famine in the Xujiang Valley (1100-1600)	Chun Xu	Max Planck Institute for the History of Science

Parallel Session 10.2	Sep.9 15:30-17:00	Room 2
<b>From Colonial Forestry to Empire Forestry, Part 2: Legacies of Empire Forestry to the Postcolonial World</b>	<b>Organizer/Chair</b>	
	Shoko Mizuno	Komazawa University
	<b>Discussant</b>	
	Taro Takemoto	Tokyo University of Agriculture and Technology
	Rohan D'Souza	Kyoto University
<b>Title</b>	<b>Presenters</b>	
Forestry and indigenous land use in postcolonial India	Shoko Mizuno	Komazawa University
Conservation and exploitation: Japan's tropical forest development in Southeast Asia during 1930s-1960s	Koji Nakashima	Kanazawa University

Parallel Session 10.3	Sep.9 15:30-17:00	Room 3
<b>Climate Change and Disaster</b>	<b>Organizer</b>	
	Hyunsook Lee	Yonsei University

	<b>Chair/Discussant</b>	
	Noriko Sato	Pukyong National University
<b>Title</b>	<b>Presenters</b>	
Mine Development in Modern and Contemporary Korea and the Slow Violence of Pollution	Ji-hye Yang	Korea National University of Education, Educational Museum
The Floods in Seoul during the Later Joseon Period: Were Rainfall and Flood Damage Proportional?	Misung Kim	Institute of Korean Studies in Yonsei University
The Little Ice Age and the Epidemics in Joseon Dynasty	Hyunsook Lee	Yonsei University
A Study on Agriculture and the Occurrence of Hwangchung in the Goryeo Dynasty	Jiyeon Kim	Gilding Ecological Park

<b>Parallel Session 10.4</b>	<b>Sep.9 15:30-17:00</b>	<b>Room 4</b>
<b>Foods and Agriculture (I) Crops and Landscape</b>	<b>Chair/Discussant</b>	
	Tatsushi Fujihara	Kyoto University
<b>Title</b>	<b>Presenters</b>	
Grassland and its utilization: an another aspect of arid Turpan ( 1864-1928 )	Li Zhang	Northwest Institute of Historical Environment and Socio-Economic Development of Shaanxi Normal University
Rule by Rice: Food Supply and Governance in Early Northern Taiwan, 1626 to 1720s	Hung-yi Chien	National Taiwan Normal University

<b>Parallel Session 10.5</b>	<b>Sep.9 15:30-17:00</b>	<b>Room 5</b>
<b>Disease as Human Environment</b>	<b>Chair/Discussant</b>	
	Federico Paolini	Università della Campania L. Vanvitelli
<b>Title</b>	<b>Presenters</b>	
A Virus and the Bug of Democracies: Environment, Inequalities and Social Problems in the Globalized Pandemic World	Federico Paolini	Università della Campania L. Vanvitelli
Mortality crisis after the 1833 cold weather in northeast Japan	Hiroshi Kawaguchi	Tezukayama University

## Round Table

Round Table	Sep.9 17:30-19:30	Round Table Room
<b>Asian and Oceanian environmental history in the future? Asian pluralism and environmental diversity under the influences of the Pacific Ocean. Part 1: Environmental Challenges across Continents</b>	<b>Chair</b>	
	Akihisa Setoguchi	Kyoto University
	Satoshi Murayama	Kagawa University
	<b>Discussant</b>	
	Jenia Mukherjee	IIT Kharagpur
	Christof Mauch	LMU Munich
<b>Title</b>	<b>Presenters</b>	
Papua and Its Exposure to the Development—Past and Future of Forgiving People—	Kaihei Koshio Akiko Tsuru	Tokyo University of Agriculture General Incorporated Association "Green Coop Collectives"
Rice Crisis in Colonial Java: A Preliminary Analysis of Climatic Influence on Agriculture in Tropical Asia	Atsushi Ota	Keio University
From the great acceleration to the global risk map: Challenges and perspectives for environmental history?	Rüdiger Glaser	University of Freiburg
Observing Asia from Europe	Federico Paolini	Università della Campania L. Vanvitelli
The Asian monsoon discussed by environmental histories of Living Spaces: Meteorological approaches	Toru Terao	Kagawa University
Planetary, regionality, and nationality: The scale problem of East Asian environmental history in the Anthropocene	Buhm Soon Park	KAIST

**Friday, September 10**

## Round Table

Round Table	Sep.10 9:00-11:00	Round Table Room
<b>Asian and Oceanian environmental history in the future? Asian pluralism and environmental diversity under the</b>	<b>Chair</b>	
	Akihisa Setoguchi	Kyoto University
	Satoshi Murayama	Kagawa University
	<b>Discussant</b>	

<b>influences of the Pacific Ocean. Part 2: Pacific Worlds</b>	Shen Hou	Renmin University of China
	Donald Worster	Renmin University of China / Kansas University
<b>Title</b>	<b>Presenters</b>	
Riding the wave to victory: UN naval operations in the Korean War and their environmental implications	Lisa Brady	Boise State University
A study of the environmental impact of deforestation in South Asia	Baisakhi Bandyopadhyay	The Asiatic Society
East Asia and the Pacific Ocean: Hidden histories and shared futures	Paul D'Arcy	Australian National University
Characteristics of modern history of social and cultural exchange in Kuroshio region - in the light of immigrant fishers in Nahfang-Ao, Taiwan, during the Japanese rule	Hiroshi Yoshio and Mina Hori	Kochi University Kochi University
Environmental differentiation in Taiwan: Continental viewpoints on island frontier	Michael Shiyung Liu	Shanghai Jiao Tong University / University of Pittsburgh

### Parallel Session 11

<b>Parallel Session 11.1</b>	<b>Sep.10 11:30-13:00</b>	<b>Room 1</b>
<b>Water vs. Land: Resource Competition and Resource Management in Late Imperial China</b>	<b>Organizer/Chair/Discussant</b>	
	Ling Zhang	Boston College; Shanxi University
<b>Title</b>	<b>Presenters</b>	
Human is his own worst enemy: The development and abandonment of the Huai River basin during the 12th to 14th centuries	Shinobu Iguro	Otani University
The Disappearing of the Wen Lake: How do Human Make Alternatives about Water Resource?	Chi-Ying Chang	National Tsing Hua University
Conflict, Order and State Governance in Water Conservancy: Based on the litigation documents of water in southern Shanxi during the Ming and Qing Dynasties	Junfeng Zhang	Boston College; Shanxi University

<b>Parallel Session 11.2</b>	<b>Sep.10 11:30-13:00</b>	<b>Room 2</b>
<b>Rethinking the Place of Japan in Global Histories of Transplantation</b>	<b>Organizer</b>	
	Kjell David Ericson	Kyoto University
	<b>Chair/Discussant</b>	
	Jordan Sand	Georgetown University

<b>Title</b>	<b>Presenters</b>	
Cash-crop Colonialism: “Trans-Pacific” Coffee Planting and Migrations of People	Mariko Iijima	Sophia University
The Japanese Invasion: Japanese Knotweed & Gardens in Turn of the Century Britain	Jeannie N. Shinozuka	Soka University of America
The “Pacific” Oyster Trade and the Possibilities of Trans-Pacific Environmental History	Matthew Booker Kjell David Ericson	North Carolina State University Kyoto University

<b>Parallel Session 11.3</b>	<b>Sep.10 11:30-13:00</b>	<b>Room 3</b>
<b>Wet Cities: Oceans, Rivers, and the Making of Urban Southeast Asia</b>	<b>Organizer</b>	
	Anthony Medrano	Yale-NUS College
	<b>Chair</b>	
	Chitra Venkataramani	National University of Singapore
	<b>Discussant</b>	
	Faizah Zakaria	Nanyang Technological University
<b>Title</b>	<b>Presenters</b>	
Land’s End: Ecotone Colonization in Nineteenth Century Johor and Its Malay World Antecedents	Geoffrey Pakiam	ISEAS-Yusof Ishak Institute
A River Runs Through It: Navigating a History of Singapore’s Waters	Anthony Medrano	Yale-NUS College
Saigon’s Swamp: Exploring the Wet City and Its Mangal Architecture	David Biggs	University of California, Riverside

<b>Parallel Session 11.4</b>	<b>Sep.10 11:30-13:00</b>	<b>Room 4</b>
<b>Food and Agriculture (II) Animals and Landscape</b>	<b>Chair</b>	
	David A. Bello	Washington and Lee University
<b>Title</b>	<b>Presenters</b>	
Forests of Virtue and Fields of Merit: Human-Environment Relationality in Comparative Systems of Buddhist Agriculture and Foodways	Kalzang Dorjee Bhutia	University of California Los Angeles
Deer and Humans in Early North China: From Symbiosis to Scarcity	Brian Lander Katherine Brunson	Brown University Wesleyan University)
Recipe for Ecological Disaster: Imperial Japan, Rural Rehabilitation, and Zoogeography	Lisa Yoshikawa	Hobart and William Smith Colleges

<b>Parallel Session 11.5</b>	<b>Sep.10 11:30-13:00</b>	<b>Room 5</b>
<b>Conservation</b>	<b>Chair/Discussant</b>	
	Mayumi Fukunaga	University of Tokyo
<b>Title</b>	<b>Presenters</b>	
Extinction and Conservation on the Yangzi: Dolphin and Porpoise Stories	David A. Pietz	University of Arizona
Non-exchangeable and Non-aggregable Harm Associated with Environmental Restoration: Experience of Environmental Destruction and Restoration in Lake Kasumigaura, Japan	Ryoto Tomita	Shizuoka University
Social History of National Parks in South Korea	Manyong Moon	Jeonbuk National University
Moving Millions of Humans Through Geological Time -A note on the success factors of China's contemporary Geopark program	Thomas H Hahn	UC Berkeley

### Parallel Session 12

<b>Parallel Session 12.1</b>	<b>Sep.10 14:00-15:30</b>	<b>Room 1</b>
<b>Climates</b>	<b>Chair/Discussant</b>	
	Toru Terao	Kagawa University
<b>Title</b>	<b>Presenters</b>	
Understanding Tropical Manila: Temperature and Heat Studies of the Philippine Weather Bureau, 1900s-1920s	Kerby C. Alvarez	Department of History, University of the Philippine Diliman
Mongol Ecological Imperialism? Climate, Energy, and Ecological Change in Mongol Eurasia	Aaron Molnar	Department of History, University of British Columbia
Causes and Influences of Climate in the Minds of 17th century Jiangnanese	Erling Torvid Hagen Cao Agoey	University of Oslo

<b>Parallel Session 12.2</b>	<b>Sep.10 14:00-15:30</b>	<b>Room 2</b>
<b>Multi-layered medical knowledge and regional order in the late 19th century East Asia: analyzing Medical Reports from international and local perspectives</b>	<b>Organizer/Discussant</b>	
	Keisuke Tatara	Oriental Library
	<b>Chair</b>	
	Takeshi Hamashita	Oriental Library
<b>Title</b>	<b>Presenters</b>	
Details of 4000 patients and their social background viewed from the Hankow Medical Reports of CMCS in 1870's	Takeshi Hamashita	Oriental Library



A Discovery of Parasitic Diseases in East Asia at the Late Nineteenth Century: Medical and Intellectual Networks under the Chinese Maritime Customs	Wataru Iijima	Aoyama Gakuin University
Making multi-layered connections between local and international medical knowledge: Wallace Taylor and an endemic disease in Japan	Hiroki Inoue	Tokyo Medical University
Activity of Medical Officers to the Chinese Maritime Customs Service in East Asia —with a focus on <i>Medical Reports</i> —	Keisuke Tatara	Oriental Library

Parallel Session 12.3	Sep.10 14:00-15:30	Room 3
<b>Many Players of Waterscapes in Late Imperial China: State, Society, and Snails</b>	<b>Organizer</b>	
	You Wang	The University of California, Los Angeles
	<b>Chair/Discussant</b>	
	David A. Pietz	The University of Arizona
<b>Title</b>	<b>Presenters</b>	
Flood Control and Irrigation Projects: State and Waterscape Transformation of the North China Plain in the Qing Dynasty	Iris Ai Wang	Winona State University
Wetlands and Power in the Central Yangzi Valley (16-19th Centuries)	Yan Gao	The University of Memphis
Engineering the Waterscape: A Communal Approach to Dike Building in Jiangnan's Lowland	You Wang	The University of California, Los Angeles
Disease, Water and Water Conservancy Construction: A Population History of the Chen Family, Hunan, in the Eighteenth and Nineteenth Centuries	Qun Che	Shanghai Jiao Tong University

Parallel Session 12.4	Sep.10 14:00-15:30	Room 4
<b>Entangled Histories of the Environment, Governance, and Anthropocene in Korea and beyond</b>	<b>Organizer</b>	
	Chuyoung Won	Seoul National University
	<b>Chair/Discussant</b>	
	Buhm Soon Park	Korea Advanced Institute of Science and Technology (KAIST)
<b>Title</b>	<b>Presenters</b>	
"Born Global": The Mexican-Asian Origins of the Green Revolution, 1943-1970	John Garnett	George Mason University Korea

The Seoul City Mater Plan and Cold War Urban Planning in the 1960s and 1970s	Chuyoung Won	Seoul National University
Over the Planetary Boundary: The Acelerated Consumption of Fertilizers and the Soil Revitalization Movement in South Korea	Seulgi Lee Buhm Soon Park	Korea Advanced Institute of Science and Technology (KAIST)

<b>Parallel Session 12.5</b>	<b>Sep.10 14:00-15:30</b>	<b>Room 5</b>
<b>Water Conservation, Forests and Environment</b>	<b>Chair</b>	
	Xiaohong Chao	Xiamen University
	<b>Discussant</b>	
	Shen Hou	Renmin University of China
<b>Title</b>	<b>Presenters</b>	
Woods-Vegetation and Water-soil Conservation: Critical Analyses of the Ideas and Measures in 16th Century Northern China	Xiaohong Chao	Xiamen University
The Irrigation Constructions of Mountain Areas in Fujian since Song dynasty	Tingyu Liu	Xiamen University
Wild or Cultured? An archaeological investigation on Neolithic deer in China	Wei Ge	Xiamen University

### General Meeting & Closing Ceremony

<b>General Meeting</b>	<b>Sep.10 16:00-17:00</b>	<b>Room GMA</b>
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<b>Closing Remark</b>	<b>Sep.10 17:00-17:15</b>	<b>Room GMA</b>
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# 7. Zoom Guide

Thank you for registering to the “The Sixth Biennial Conference of East Asian Environmental History (EAEH 2021)”. To join the meeting, [we highly recommend you download and install “Zoom” in advance.](#) If you have already installed Zoom, please make sure if the application is the latest version.

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● Zoom Download : <https://zoom.us/download>

- Launching the Zoom application from a web browser is also possible by using Google Chrome, Mozilla Firefox, or Apple Safari.

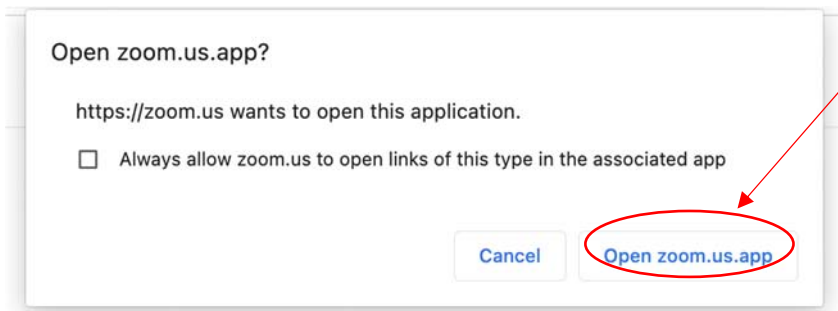
- You can join a test meeting of Zoom to check your internet connection, mic, and video: <https://zoom.us/test>

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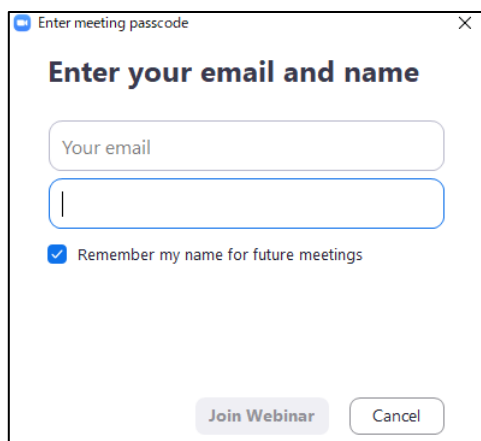
## [LOGIN]

1) Please click on the Zoom URL you received from the conference secretariat, and the following dialog box will automatically pop up in your browser.

Click here




2) If you are asked to enter the e-mail address and your name, **please enter using the “Same Name” in the roman alphabet that you used to register for this conference.**

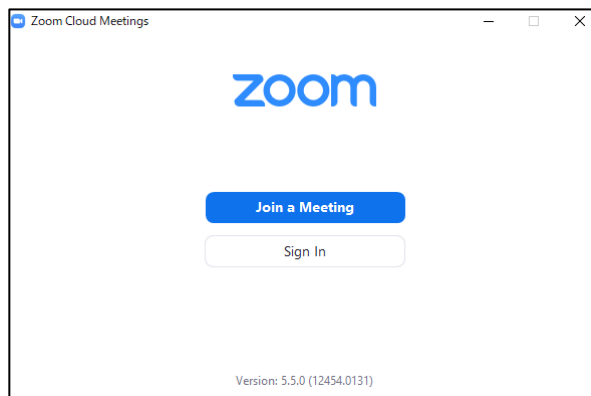


example: Lynn White

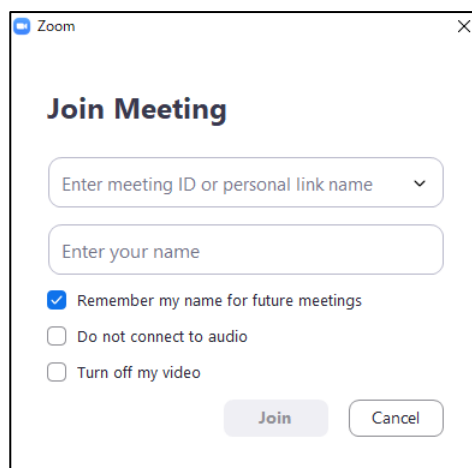
(First name, family name)

You can also join the meeting with Webinar/Meeting ID and Passcode informed by the secretariat.

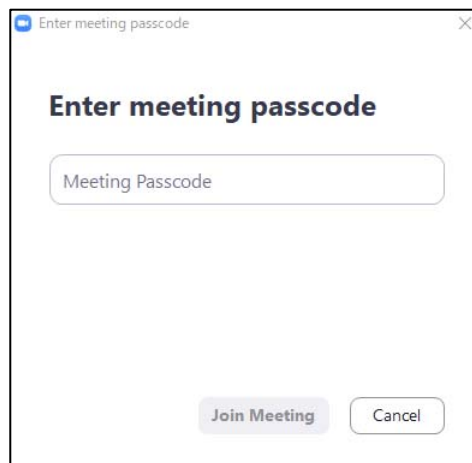
1) Please click the Zoom icon  and then the “Join a Meeting” button.



2) Enter Webinar/Meeting ID and your name.



3) Enter Webinar/Meeting passcode & click “Join Meeting”.

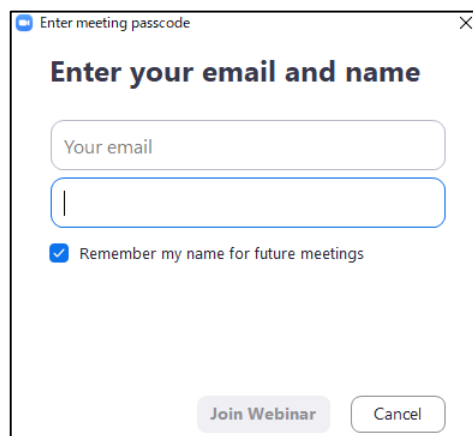


4) Enter your e-mail and name & Join Webinar  
/ Meeting

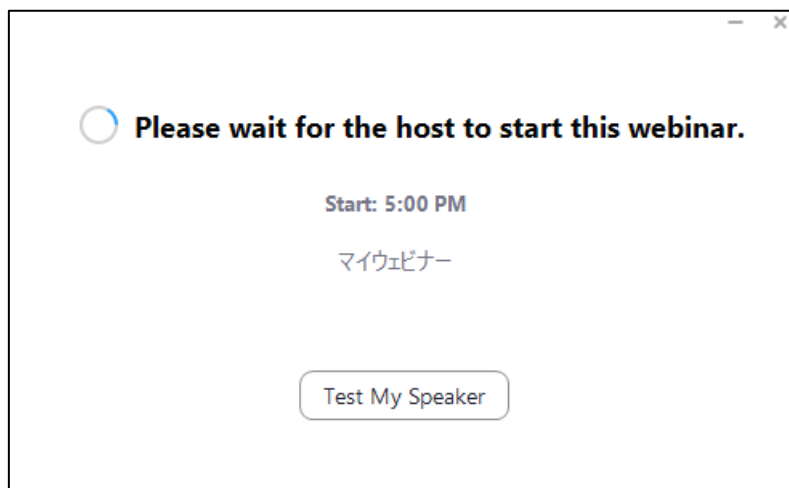
Please enter the **“SAME” name in the roman alphabet** you used to register for this conference.

example: Lynn White

(First name, family name)

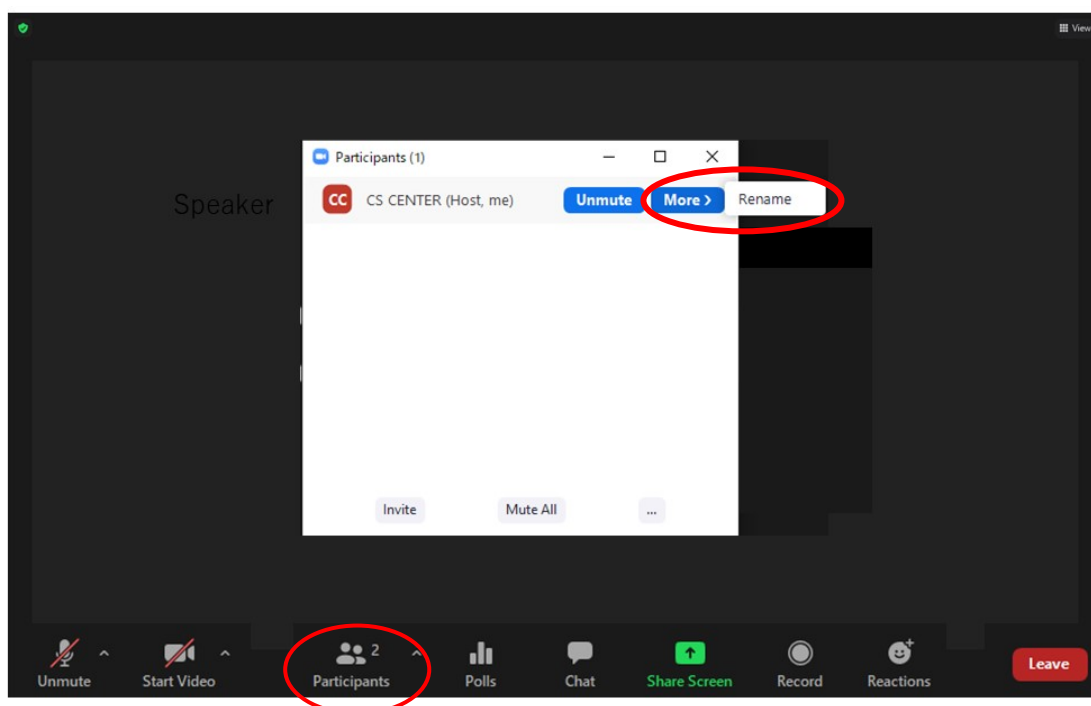


If the host does not start the webinar/meeting, you can see the following notice on your screen.



### Additional Information

You may change your name even after you have joined the session meeting. Once you have joined the session, please click on the "Participants" button at the bottom of the screen and point out your name." In the "More" function, there will be a Rename button, where you can re-enter your correct name.



### Important:

1. All participants need to enter **their names in the roman alphabet**, and in addition the name should be **same** as the ones which has been used in the conference registration.

2. In the pararell sessions, the presenters, chairs and discussants are required to rename their name as follows.

Example:

**P) Last Name, First Name** - Please put the letter "P" which stands for Presenter before your name.

**C) Last Name, First Name** - Please put the letter "C" which stands for Chairs before your name.

**D) Last Name, First Name** - Please put the letter "D" which stands for Discussants before your name.



## [ About Keynote Speech ]

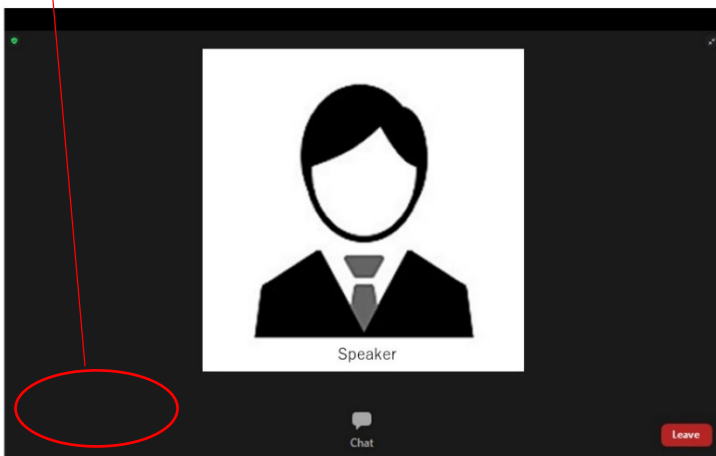
- 8:45 – 10:00 on September 7th ( Opening Remarks, 8:45 – 9:00)
- 9:00 – 10:00 on September 8th
- 9:00 – 10:00 on September 9th

The keynote speeches are broadcasted by “Zoom Webinar”. The general participants are not allowed to turn on their videos and mics in the webinar. **In addition, any recording and sharing the Webinar access details or sensitive information is strictly prohibited.** When asking questions to a speaker, please send a question via “Chat” function. Please note that the contents will be deleted every time you leave a meeting.

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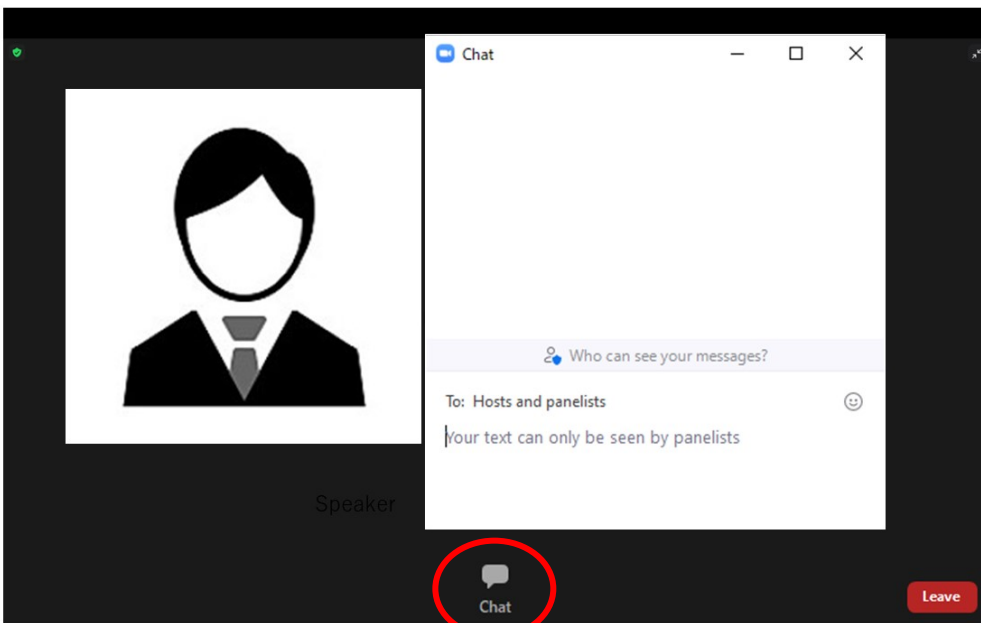
In Zoom Webinar, you are not allowed to turn on your video and mic, so the Mic and Video marks such as

  are “Not” appeared on your screen.



## [About Q&A in “Zoom Webinar”]

When clicking the chat button, you can find the chat box as below. Please enter your question and send it to the hosts and the panelists.



## [ About Parallel Session and Round Table]

“Zoom Meeting” is used for the parallel sessions and 5 rooms are prepared in one session time period. The Zoom URL is issued for each room, so you can join your preferred session by clicking the appropriate URL. **Any recording and sharing the meeting access details or sensitive information is strictly prohibited.**

### ©For Chair, Presenters and Discussant

Please access your session room in which you make a presentation by **15 minutes at the latest before the session** starts to check the internet connection or your audio and video. In addition, we would like you to make sure if your presentation slides can appear on the screen by using **"Share Screen"** feature of Zoom. **Technical Staff (TS)** will host each room and supports the chair to manage the sessions. The host will open each room **30 minutes** before the session starts. The chairs, presenters, and discussants will be co-hosts.

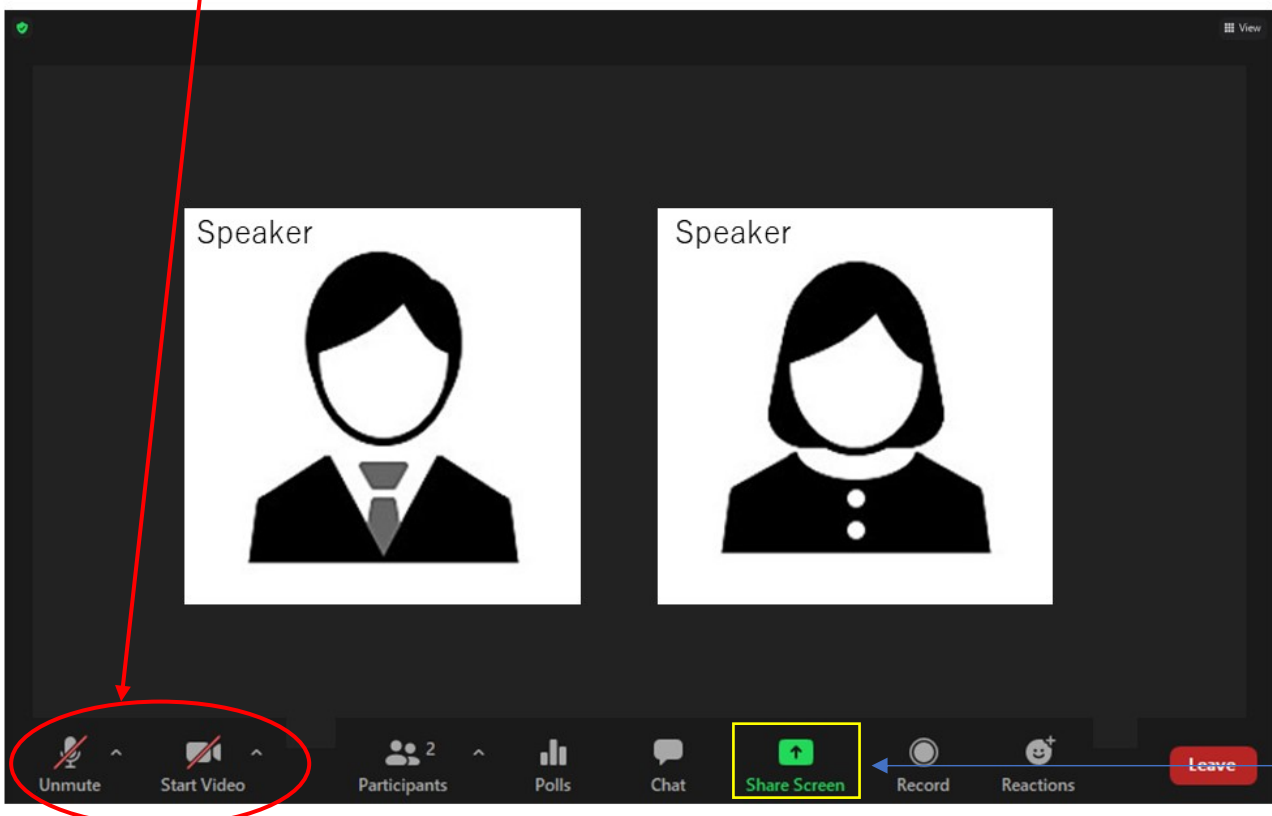
- **Organized panels:** The amount of time allotted to each speaker is up to each panel.

#### - Sessions for individual papers:

The amount of time allotted for presentations will depend on the number of speakers. If there are four speakers, each speaker will have 15 minutes to talk, with 30 minutes for comments and discussion. If there are less than three speakers, each speaker will have 20 minutes to talk.

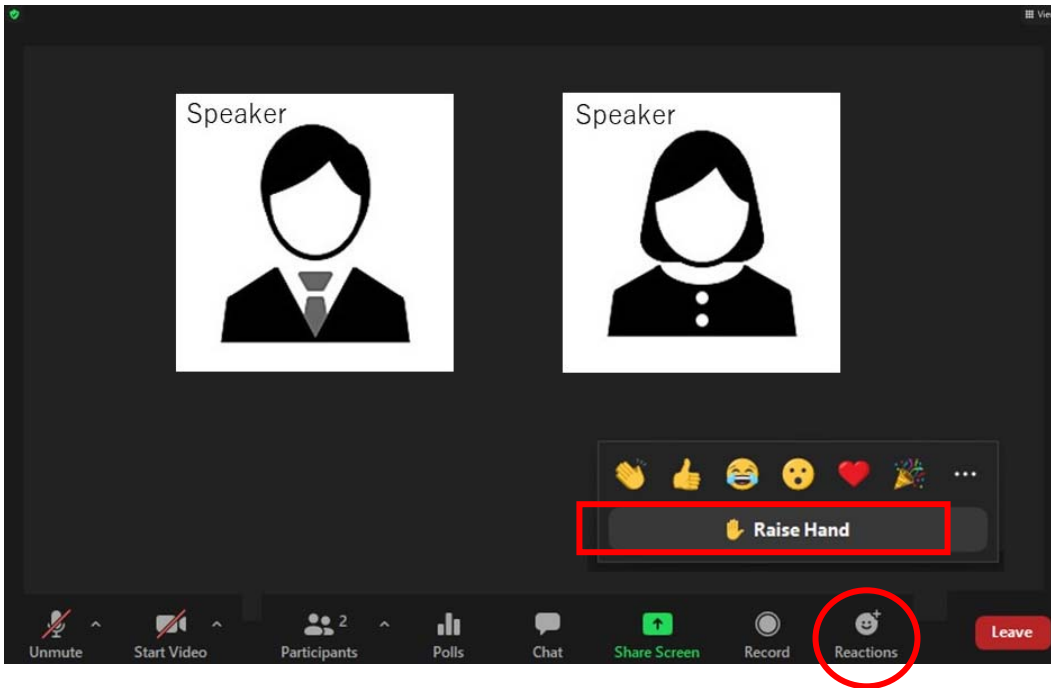
### ©For General Participants

During the sessions, **please turn off your video and mic.** If you would like to ask a question, please firstly click “Raise a Hand” button and ask for a permission from the chair to speak out. When receiving the permission, please turn on your video and unmute. After you finish asking a question, please turn off your video and mute again. Alternatively, you can also send a question and a comment via “Chat” function. (Please see the details about Q&A below.) As for the chat function, please note that the contents will be deleted every time you leave a meeting.



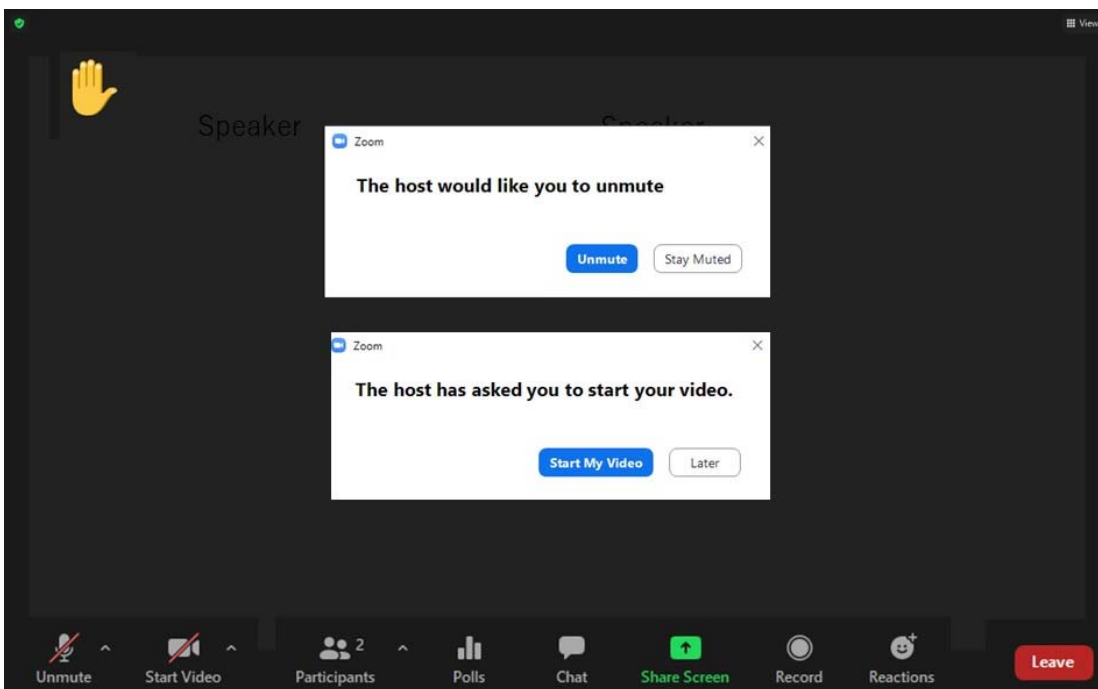
## [About Q&A in Zoom Meeting: Ask Question Orally]

1) Please click “Raise Hand” button in “Reactions” function.



2) The host or panelists asks you to turn on your video and unmute your mic.

3) After receiving these permissions, please follow these instructions and ask your question orally.



4) After finishing your question, please turn off your video and unmute your mic again.

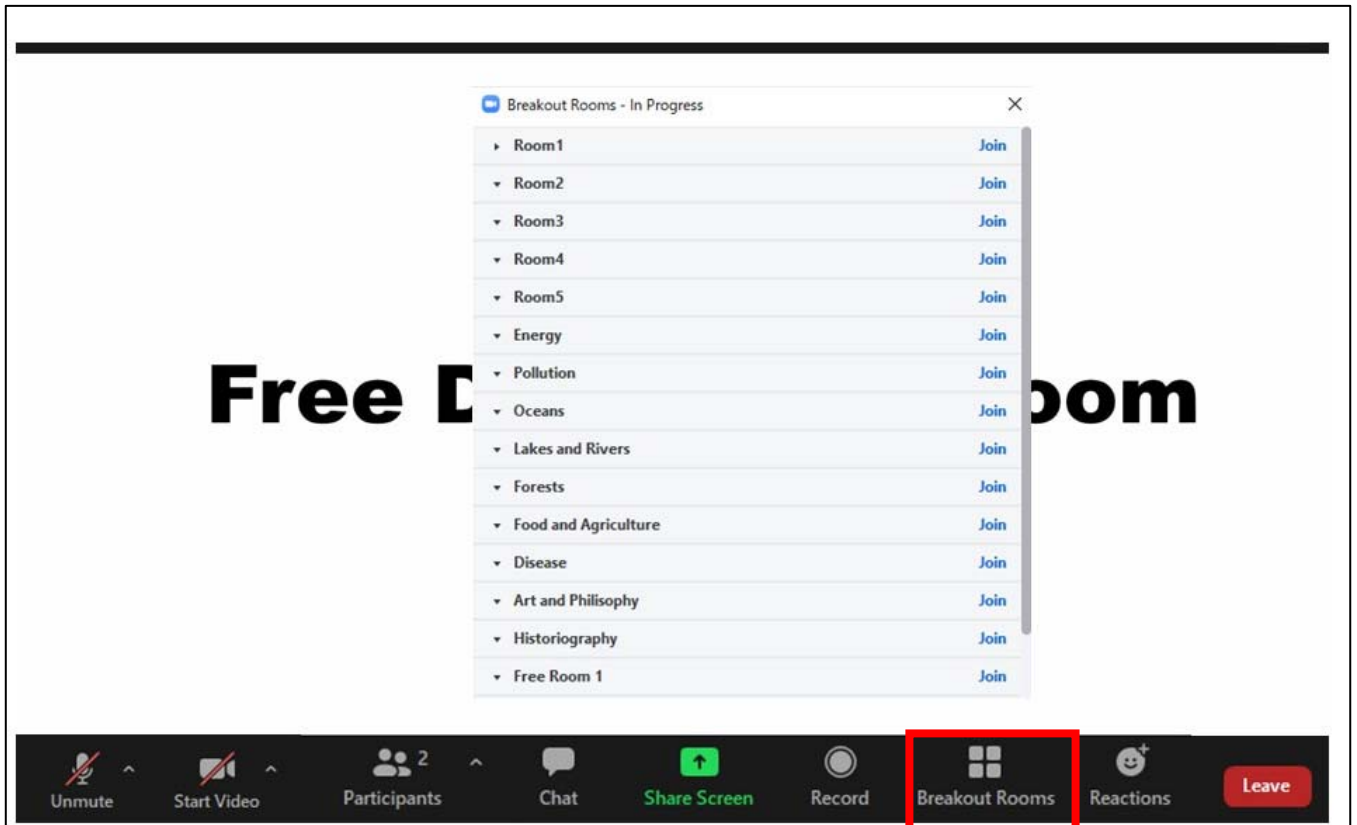
## [About Q&A in Zoom Meeting: Ask Question via Chat function]

Same as the instruction of Q&A in Zoom Webinar above. Please see the details on Page 4.



## [About Free Discussion]

Free discussion rooms are provided by using Zoom Breakout Rooms function. When you click the “**Breakout Rooms**” button, you can find several divided rooms such as “Room 1 ~ 5” corresponding to the session number in addition to rooms for each sub-theme. Please select and join one of rooms as you prefer and enjoy talking to AEAEH members! You can move from one room to another freely. **Welcome Online Party on September 6** will be also held in this style.



## [About General Meeting]

**Only EAEH2021 conference registrants can join the General Meeting.** Your name should be written **in the roman alphabet** when you enter the meeting. When accessing the URL of the general meeting, you will be led to **the waiting room** first. The secretariats will check if you have registered for the conference while you are in the waiting room. Please note that you will be rejected to join the meeting unless a conference registration and payment are completed.

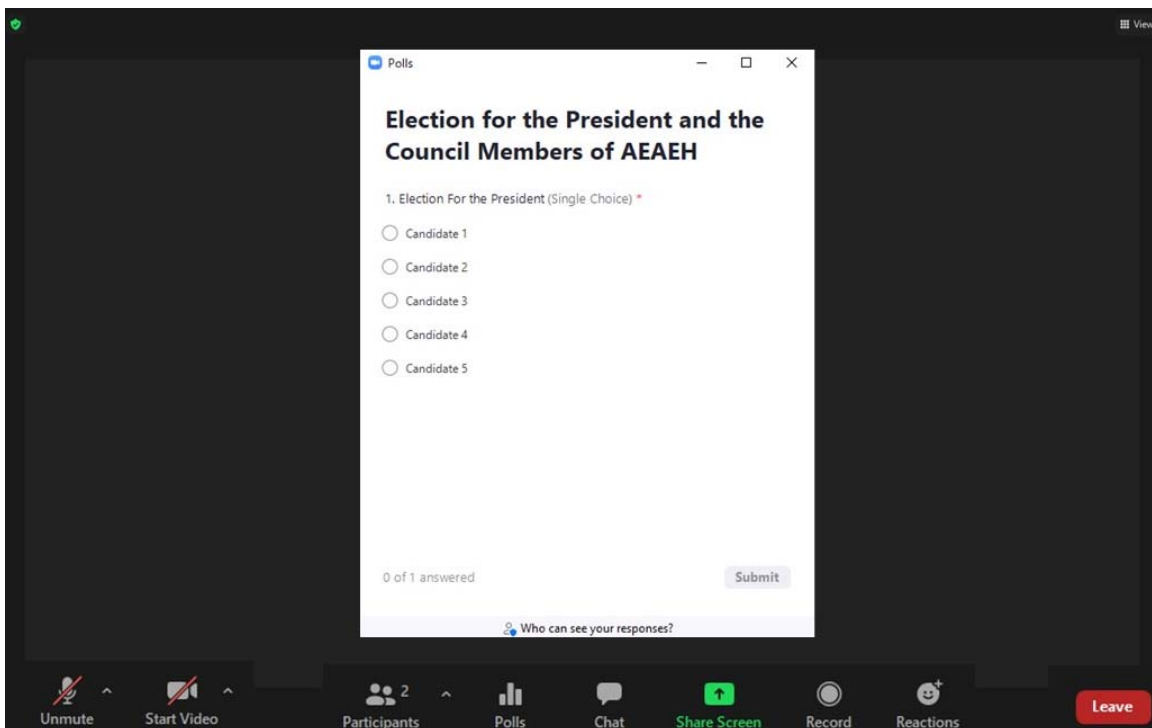
⌘During the meeting, please turn off a video and unmute mic. If you wish to speak, please raise your hand first and ask for the permission to the host.

### < Instruction for Poll for the AEAH President and Council Members (2021 – 2023) >

Zoom “Poll” function is used for the election. When the host launches a poll, you can find the poll screen is appeared below.

#### ⓄThe Election for the President

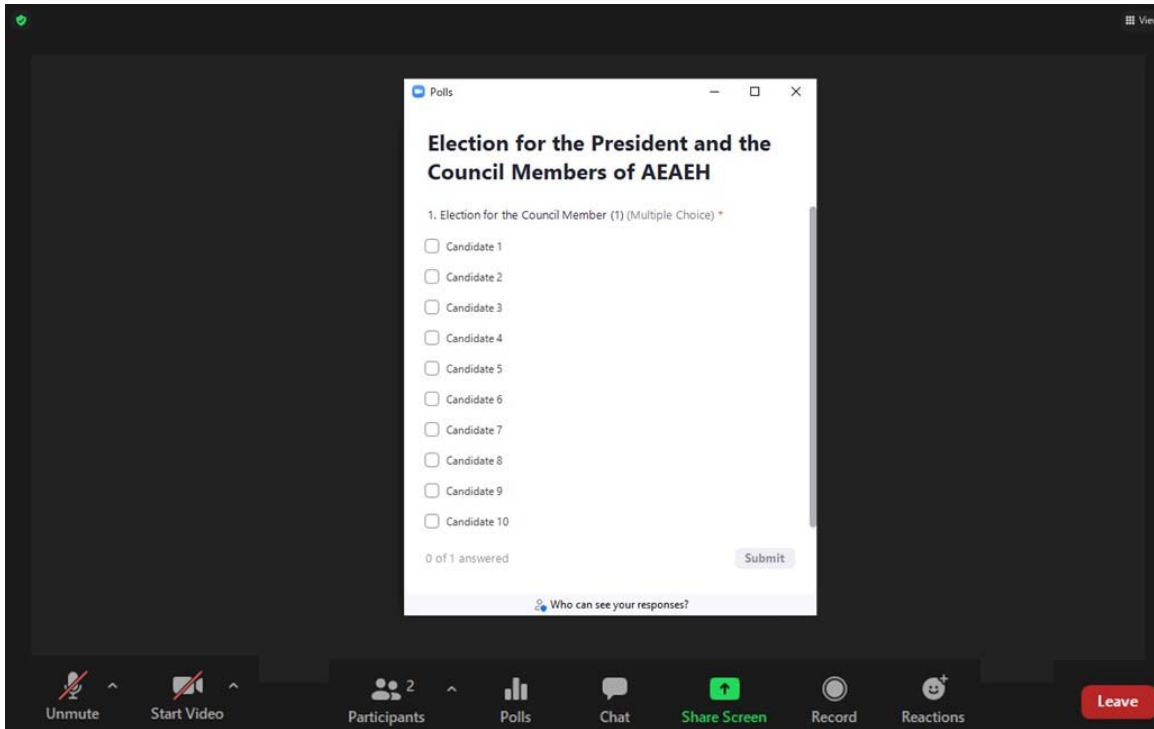
Please select one person from several candidates and submit. If all attendees finish their vote, the host will launch the next poll i.e., the election for the Council Members.



## 🕒The Election for the Council Members

Firstly, the names of all candidates are displayed on the screen, so please consider which candidate you would like to vote for. Secondly, the ballot screen is displayed, so please select candidates, and submit it. If there are more than 10 candidates, the vote will be split into two rounds since only up to 10 candidates can be shown at one time in Zoom Poll function. If you cannot find the name of the candidate you prefer to vote for on the first ballot screen, please check the second ballot screen.

### <First Ballot Screen>



### <Second Ballot Screen>

