



International Workshop [Hybrid Event]

Multi-disciplinary and Inter-regional Perspectives on Environmental History Towards Comparative Study between Europe and Japan

2024

7-8 March

Lecture Hall,
Research Institute for Humanity and Nature
Kyoto, Japan / Online (Zoom)

Pre-registration is required.
Please apply from **Registration Form** ▶



https://docs.google.com/forms/d/e/1FAIpQLSeGFYh3kDHyGffTACb_R802g0aM5ediXU7ehlg-IN0YdjOIA/viewform



Abraham Hondius 《The Frozen Thames, Looking Eastwards towards Old London Bridge, London》1677. Photo credit: Museum of London



Utagawa Hiroshige 《Fifty-three Stations on the Tokaido: Night Snow at Kanbara》ca.1833. Photo credit: Tokyo Fuji Art Museum Collection

Co-organized by



Research Institute for
Humanity and Nature
大学共同利用機関法人 総合地球環境学研究所
人間文化研究機構



Completed Project:
気候適応史プロジェクト
HISTORICAL CLIMATE ADAPTATION PROJECT

Quantification of the climate-productivity-population history in Japanese archipelago by refinement of oxygen isotope dendrochronology

7 March (Thu)

09:00-09:15 **Opening Remark - Purpose of workshop**
Takeshi Nakatsuka

09:15-09:30 **Introduction of RIHN**
Makoto Taniguchi

09:30-10:05 **Historical climate adaptations in Japan: Multi-decadal variability as a key factor activating societal regime shifts**
Takeshi Nakatsuka

10:05-10:40 **Regions as social-ecological systems: integrated approach to crisis and growth in late medieval and early modern Macedonia (Greece)**
Adam Izdebski

10:55-11:30 **Integrating tree-ring data with historical documents related to rice yields during the early modern period in Japan**
Masaki Sano

11:30-12:05 **A tree-ring perspective on climate and history**
Ulf Büntgen

13:30-14:05 **The relationship of the environmental analysis and the studies on protohistoric social changes in the Japanese archipelago; on the topics of the beginning of paddy rice agriculture, the development of social complexity and the state formation process**
Kunihiko Wakabayashi

14:05-14:40 **Reconstructing the East African Monsoon during the Roman Era (30 BCE to 300 CE): Assessing Governmental and Social Reactions to Shifting Nile Flood Patterns in Egypt and the Empire**
Sabine Huebner

14:55-15:30 **Demographic and social transformation in ancient Japan**
Katsunori Imadu

15:30-16:05 **A Time of Troubles? Environment and Disaster in the 6th century eastern Mediterranean**
Lee Mordechai

16:05-16:40 **Social Responses to Climate Change and Environmental Problems in Medieval Japan**
Toshikazu Itou

16:55-17:30 **Infrastructure and institutions of food-security in the context of short-term climate impacts in 13th/14th c. Italy.**
Martin Bauch

17:30-18:05 **A quasi-continuously age determined and decadal resolved pollen record from Lake Suigetsu, Japan for 8-35ka (100% complete) and 35-48ka (60% complete): implications for palaeoclimatology and archaeology.**
Takeshi Nakagawa (Video participation)

19:00-21:00 **Welcome Dinner @ Dining room of RIHN**

8 March (Fri)

09:00-09:35 **Early Modern Japan as an Arena for Examining the Socioeconomic Impacts of Climate Change**
Yasuo Takatsuki

09:35-10:10 **Climate and the 17th Century Crises in Swedish Kingdom**
Heli Huhtamaa

10:25-11:00 **Population Data and Research in Premodern Japanese Society: Fruit from Historical Demography**
Miyuki Takahashi

11:00-11:35 **Colonisation in eastern Europe as an ecological revolution: historical and environmental perspectives**
Piotr Guzowski

13:00-13:35 **The Climate of Japan in All Seasons Reconstructed from Daily Weather Descriptions in Historical Documents Since the 17th Century**
Mika Ichino

13:35-14:10 **A creative crisis? The 1770s anomaly as a catalyst of change in Europe**
Dominik Collet

14:10-14:45 **The rhetoric of "ohayashi", a forest possessed by "daimyo" as feudal lord, in 19c Japan; Introduction of a former RIHN project on human-nature relationships in Japanese archipelago**
Hirotaka Terashima

15:00-16:45 **General Discussion**

16:45-17:00 **Closing remark – Summary of workshop**
Adam Izdebski



Contact

nakatsuka.takeshi.m0@f.mail.nagoya-u.ac.jp