



Grant-in-Aid for Scientific Research on Innovative Areas (2019-2023)

**Integrative Human Historical Science of "Out of Eurasia"  
Exploring the Mechanisms of the Development of Civilization**

**International Conference in Hawai‘i, the USA  
March 02-03, 2023**

**Trekking Shores, Crossing Water Gaps, and Beyond:  
Maritime Aspects in the Dynamics of "Out of Eurasia" Civilizations**

**March 2**

**Venue: Hawai‘i Imin International Conference Center at Jefferson Hall**

10:00-10:20 Opening  
Matsumoto, Naoko  
Goto, Akira

**Session 1 Recent issues on the migration of "Out-of-Eurasia" human groups**

Chair: Goto, Akira

10:20-10:40 Kato, Hirofumi (Hokkaido University)  
(in person)  
“Rethinking of the ‘Big Game’ Hunter-model: Population dispersal and Coastal Adaptation”

10:40-11:00 Des Lauriers, Matthew (California State University, San Bernardino)  
(in person)  
“Form, Function, and Design of Terminal Pleistocene shell fishhooks of the Pacific Rim: coincidental convergence or shared knowledge?”

11:00-11:20 Davis, Loren (Oregon State University)  
(in person)  
“Recent progress on the search for submerged late Pleistocene archaeological evidence along the northern Pacific Rim”

11:20-11:40 ŌNISHI, Hideyuki (Doshisha Women's College of Liberal Arts)  
(in person)  
“Aleutian Kayak under the Colonisation of the North Pacific Coast”

11:40-12:00 Watanabe, Tsuyoshi (Hokkaido University) & Yamazaki, Atsuko (Nagoya University)  
(in person)  
“Coral skeletons; high resolution memories of ocean currents and winds”

12:00-13:00 Lunch

13:00-13:20 Pā‘anaakalā Baybayan Tanaka (Hui o Wa‘a Kaulua, ‘Ohana Wa‘a, Polynesian Voyaging Society)  
(in person)

“Process & Experiences of Wayfinding”  
13:20-13:40 Goto, Akira (Nanzan University)  
(in person)

“Indigenous watercraft of the Pacific Rim: comparative ethnography and experimental archaeology”

## **Session 2 Mind and body of "Out-of-Eurasia" human groups**

Chair: Seguchi, Noriko

14:00-14:20 Seguchi, Noriko (Kyushu University)  
(in person)

“The Pacific Paradox” revisited”

14:20-14:40 Pietrusewsky, Michael (University of Hawai‘i at Mānoa)  
(in person)

“Out of Asia: the peopling of the Pacific based on craniometric data”

14:40-15:00 Saiki, Jun (Kyoto University) & Ueda, Yoshiyuki (Kokoro Research Center)  
(in person)

“How do cultural artifacts shape visual attention? A computational model analysis of cultural variability in visual search”

15:00-15:20 Ishii, Takumi (National Museum of Japanese History) & Matsumoto, Naoko (Okayama Univ.)  
(in person)

“Mutual permeation model of things, people, and the supernatural: Insights from Jomon pottery and *dogu* figurines”

15:20-15:40 Yamamoto, Taro (Institute of Tropical Medicine, Nagasaki University)  
(in person)

“People Living in Hight Altitude”

### **Key Note Lecture**

16:00-17:00 Quintus, Seth (University of Hawai‘i at Mānoa)  
(in person)

“What Polynesian Agriculture Teaches Us about Niche Construction”

## March 3

**Venue: Hawai‘i Imin International Conference Center at Jefferson Hall**

### **Session 3 New Methodologies and Comparative Perspectives**

Chair: Ishimura, Tomo

10:00-10:20 Sekiguchi, Kazuhiro (National Astronomical Observatory of Japan)

(in person)

“arcAstro-VR for archaeoastronomy”

10:20-10:40 Comer, Douglas (Cultural Site Research and Management Foundation)

(in person)

“Uncovering the Environmental Conditions at the Nan Madol World Heritage Site through Airborne LiDAR and Satellite SAR Data Relevant to Development of a Monumental Stone Landscape”

10:40-11:00 Mitchell Porter

(in person)

Satellite Data Demonstrating the Need for Refined Navigational Knowledge Essential to the Development of the Nan Madol World Heritage Site

11:00-11:20 Ryan, Joseph (Okayama University)

(in person)

“LiDAR surveying of ancient mounded tombs (kofun) in Japan”

11:20-11:40 Ishimura, Tomo (Tokyo Institute of Cultural Assets)

(in person)

“Ancient sea scape of Japan: Burial mounds as navigation points”

11:40-12:00 Matsugi, Takehiko (National Museum of Japanese History)

(in person)

“Monument, ritual, worldview, and social transformation in prehistoric and protohistoric Japan from a maritime and water perspective”

Lunch 12:00-13:00

### **Symposium on Monument Studies of the Pacific: ethnoarchaeological approaches to ritual.**

Chair: Nojima, Yoko & Yamaguchi, Toru

13:00-13:30 Rolett, Barry (University of Hawai‘i at Mānoa)

(in person)

“Mana and tapu: Marquesan ritual architecture in comparative context”

13:30-14:00 Kahn, Jennifer (William and Mary University)

(online)

“Multisensory Experiences of Society Island marae: An Ethnohistorical and Archaeological Approach”

14:00-14:30 Yamaguchi, Toru (Keio University)

(online)

“Ethnoarchaeology of ritual landscape in Tongareva Atoll, the northern Cook Islands”

14:30-15:00 Nojima, Yoko (International Research Centre for Intangible Cultural Heritage In the Asia-Pacific Region)

(in person)

“Ceremonial Landscape in Island Melanesia: the *gamal* complex of the Banks Islands, Northern Vanuatu”

15:00-15:30 Discussion for “Symposium on Monument Studies of the Pacific: ethnoarchaeological approaches to ritual.”

**General Discussion**

15:45-16:45