

# Isoscapes and Proveniencing in Archaeology: Latin-American Examples and Perspectives in Japan

国際シンポジウム

同位体と考古学:新大陸と日本の事例からみた人とモノの動き

10:00-17:00, Wednesday, November 20, 2024

Venue: Hearton Hotel Kyoto / Online Participation (Zoom)

言語: 英語 (日本語同時通訳あり)

## Program

- 10:00-10:05 **Yuji Seki**  
Welcome Remarks 開会挨拶
- 10:05-10:15 **Ichiro Tayasu**  
Introduction of the ORNHIA project 人・モノ・自然プロジェクトの紹介
- Session 1 Chair: Takigami and Matsumoto**
- 10:15-10:45 **Eden Washburn, Jason Nesbitt, Yuichi Matsumoto, and Mai Takigami**  
Ayacucho Isoscape Project: Preliminary Result and Implications  
アヤクチョ同位体地図プロジェクト: 予備的結果と示唆
- 10:45-11:15 **Jason Nesbitt and Eden Washburn**  
Creating an Isoscape in the Peruvian North-Central Highlands: Challenges and Implications for Research in Peruvian Archaeology  
ペルー北中央高地における同位体地図の作成: ペルー考古学研究における挑戦と示唆
- ..... Break
- 11:35-12:15 **Mai Takigami and Yuji Onishi**  
Improve the comprehensive isoscapes with implication for the archaeology: The case study of Cajamarca region, Peru  
総合的な同位体地図の改善と考古学への示唆: ペルー、カハマルカ地方の事例研究
- 12:15-12:30 Discussion
- ..... Lunch Break
- Session 2 Chair: Tayasu**
- 14:00-14:45 **Ramiro Barberena**  
Strontium isotopes in the Andes: A multi-scalar strategy to study mobility, migration and the organization of production  
アンデス地域におけるストロンチウム同位体地図: 移動、移住、生産組織を研究するためのマルチスケール戦略
- 14:45-15:30 **Shintaro Suzuki and T. Douglas Price**  
Isotopic Proveniencing in Ancient Mesoamerica  
古代メソアメリカにおける同位体産地同定研究
- 15:30-16:00 **Yafan Shen, Takashi Gakuhari, Manabu Uetsuki, and Minoru Yoneda**  
Development and application of Bioavailable Sr isotope of Chiba using a machine learning method  
機械学習法を用いた千葉における生物利用可能ストロンチウム同位体地図の開発と応用
- ..... Break
- 16:20-17:00 **General Discussion & Wrap-up Chair: Yoneda**
- 18:00-20:00 **Reception (Registration required)**



## Invited Speakers

Jason Nesbitt (Department of Anthropology, Tulane University, USA)  
Eden Washburn (Department of Anthropology, University of California Santa Cruz, USA)  
Ramiro Barberena (ICB-CONICET/Universidad Nacional de Cuyo, Argentina)  
Shintaro Suzuki (Research Institute for the Dynamics of Civilizations, Okayama University, Japan)  
Yafan Shen (Graduate School of Frontier Sciences, The University of Tokyo, Japan)

## Organizing Committee

Yuichi Matsumoto (Department of Modern Society and Civilization, National Museum of Ethnology, Japan)  
Mai Takigami (Department of Anthropology, National Museum of Nature and Science, Japan)  
Yuji Onishi (Research Institute for Humanity and Nature, Japan)  
Minoru Yoneda (The University Museum, The University of Tokyo, Japan)  
Minoru Sakamoto (National Museum of Japanese History, Japan)  
Ichiro Tayasu (Research Institute for Humanity and Nature, Japan)

## Registration

The Symposium is free and open to the public.  
Advance registration is required.



English website

日本語サイト



## Contact

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人間文化研究機構  
基幹研究プロジェクト  
NIHU TRANSDISCIPLINARY PROJECTS



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

主催・共催 人・モノ・自然プロジェクト (人新世に至る、モノを通した自然と人間の相互作用に関する研究)・総合地球環境学研究所

Co-organized Object-based Research of Nature-Human Interactions up to the Anthropocene (ORNHIA) and Research Institute for Humanity and Nature