



# Palaeoenvironment and lithic raw material acquisition during MIS2 and early MIS1: a comparative perspective

明治大学黒耀石研究センター 国際ワークショップ2017

「海洋酸素同位体ステージ2およびステージ1初頭の古環境と石材獲得：比較考古学的展望」

Elucidation of correlations between palaeoenvironment and lithic raw material acquisition is one of the key issues of prehistoric studies worldwide. Results of human access to various lithic raw materials, irrespective of local or non-local rocks, are exactly remain at the given archaeological site compare to organic materials such as animal bones and wooden materials which delicately depend on local soil conditions of preservation. This workshop covers the time range during MIS2 and the early Holocene (later than around 30,000 years ago), and aims to discuss on these topics with particular emphasis on comparative perspective between Europe and East Asia.

**Date: 28th October, 2017 9:00~17:15**

Venue: A7-8 conference room, Academy common building 8th floor, Surugadai campus, Meiji University, Tokyo

Admission free

Official language: English (no interpretation into Japanese)

Organized by the Center for Obsidian and Lithic Studies, Meiji University (COLS)

9:00 Welcome and opening addresses

9:15-9:45 **Dieter Schäfer** (University of Innsbruck, Austria) The landscape archaeological project Ullafelsen (Austria) : updated results

9:45-10:15 **Stefano Bertola** (University of Innsbruck, Austria) Lithic raw material exploitation and circulation in Tyrol during early MIS1: The case-study of the Ullafelsen site (Sellrain, Innsbruck)

10:15-10:45 **Akira Ono** (Center for Obsidian and Lithic Studies, Meiji University, Japan) Obsidian acquisition and migration range in the Upper Palaeolithic: A case study of the Mattobara site, north-central Japan

11:00-11:30 **Ryuzo Fujiyama** (Archaeology Department, Meiji University, Japan) Early Holocene human adaptation in the Japanese Archipelago

11:30-12:00 **Alfred Pawlik** (University of the Philippines, the Philippines) Human migration and maritime adaptation in the Philippines from the late Pleistocene to early/mid Holocene

<Lunch break> (Poster session core time)

13:30-14:00 **Hiroyuki Murata** (Nagawa Town Board of Education, Japan) Use-wear analysis of stone tools from Nagawa (Nagano Prefecture, Japan)

14:00-14:30 **Hidehisa Mashima** (Center for Obsidian and Lithic Studies, Meiji University, Japan) Sourcing of Japanese obsidian with XRF

14:30-15:00 **Akihiro Yoshida** (Geography Department, Kagoshima University, Japan) Impact of landscape changes on obsidian exploitation since the Palaeolithic in the Central Highland of Japan: Recent advance and some issues on palaeoenvironmental study

15:15-15:45 **Kazutaka Shimada** (University Museum, Meiji University, Japan) Obsidian procurement and accumulation process of a lithic assemblage at the Early Upper Palaeolithic site of Hiroppara II, Central Highlands, Japan

15:45-16:15 **Jun Hashizume** (Center for Obsidian and Lithic Studies, Meiji University, Japan) Human activity in and around obsidian sources: A case study from the Hirropara site I, Central Highlands of Japan

16:15-17:15 Discussion