INTERNATIONAL WORKSHOP

Neanderthals and Modern Humans: Archaeological Approaches to their Learning Behaviors

November 22–24, 2013
Sanjo Conference Hall + The University Museum, The University of Tokyo (UMUT)

DAY 1 (November 22, 2013) Sanjo Conference Hall 2F

Introduction
10:30–11:00 Introduction Yoshihiro Nishiaki
11:00–12:00 Evolution of culture-as-a-0, 1-vector Laurel Fogarty, Joe Yuichiro Wakano, Marcus W. Feldman, and Kenichi Aoki

Lunch

Processes of the Replacement of Neanderthals by Modern Humans
13:30–14:30 Approaching learning behaviors in the replacement of Neanderthals by modern humans: a view from African and Levantine archaeological records Seiji Kadowaki
14:30–15:30 Dispersal of modern humans and demise of Neanderthals: a view from spatio-temporal patterns of the European transitional industries Katsuhiro Sano

Coffee break

15:30–16:00

16:00–17:00 The emergence of modern behaviors in the Northern, Central, and Eastern Asia: issues of the non-European archaeological record Masaki Naganuma
17:30–18:30  Tour to the *Intermediatheque*, UMUT, Marunouchi
18:30–20:30  Welcome party

**DAY 2** (November 23, 2013)  Sanjo Conference Hall 2F
Cultural Transmission among Neanderthals Societies

10:00–11:00  Lower-Middle Palaeolithic Transition in Europe  
Olaf Joris

11:00–12:00  Lifeways of Western European Neandertals  
Wil Roebroeks

12:00–13:00  *Lunch*

13:00–13:30  Poster session

13:30–14:30  Can we learn about learning in the Levantine Middle Paleolithic?  
Mechanisms of culture change, social transmission, and the  
archaeological record  
Erella Hovers

14:30–15:30  Levallois: potential implications for learning and cultural  
transmission capacities in Neanderthals and Early Modern Humans  
Stephen J. Lycett

15:30–16:00  *Coffee break*

**Neanderthal lithic technology**

16:00–17:30  Levallois knapping (demonstration)  
Metin Eren

18:30–  *Dinner*

**DAY 3** (November 24, 2013)  Muse Hall of UMUT 7F, Hongo
Cultural Transmission among Modern Human Societies

13:00–14:00  Impact of spatial organization at around the MP-UP transition  
Olaf Joris

14:00–15:00  Teaching and skill learning: a case study of the Upper Paleolithic  
assemblages at the Shirataki sites in Hokkaido, Northern Japan  
Jun Takakura

15:00–15:30  *Coffee break*

15:30–16:30  Learning of sanukite knapping at the Upper Palaeolithic site of  
Suichoen (Japan)  
Shoji Takahashi

*Toward Understanding Prehistoric Learning Behavior*
16:30–17:30 The influence of stone raw material differences on expert learning: handaxe production with flint, basalt, and obsidian
   Metin Eren, Noreen von Cramon-Taubadel and Stephen J. Lycett

17:30 Closing remarks Yoshihiro Nishiaki

18:30— Sayonara party