



Centre for Research on Ancient Technologies

Institute of Archaeology and Ethnology, Polish Academy of Sciences;
Institute of Archaeology, University of Warsaw and Biskupin Archaeological Museum
cordially invite to

AEGEAN BRONZE AGE TEXTILE PRODUCTION TECHNIQUES - SPINNING AND WEAVING

3ND EXPERIMENTAL ARCHAEOLOGY WORKSHOP IN WARSAW

13-17 JUNE 2016



The organizers:

The Workshop will be organized and conducted by experienced archaeologists and researchers from three academic institutions in Poland:

- **Dr Agata Ulanowska** – the main organizer, archaeologist specialising in textile production in Bronze Age Greece, experienced teacher of textile archaeology and experimenter, organizer of two Experimental Archaeology Workshops in Warsaw in 2014 and 2015 [**Centre for Research on Ancient Technologies, Institute of Archaeology and Ethnology, Polish Academy of Sciences**].
- **Anna Grossman, MA** – archaeologist, experienced teacher, experimenter and technician in traditional spinning and weaving, organizer of textile workshops in the Biskupin Archaeological Museum and elsewhere [**Biskupin Archaeological Museum**].
- **Katarzyna Żebrowska, MA** – PhD candidate in archaeology with hands-on experience in textile techniques and photographer [**Institute of Archaeology, University of Warsaw**].

Place of venue:

The Workshop will be held at the **Institute of Archaeology, University of Warsaw**, where a small textile atelier was set up in order to undertake experience archaeology tests in textile techniques <http://www.archeo.uw.edu.pl/szablon.php?id=1208>; <https://www.facebook.com/zaeiau>. In the tests, mostly of exploratory character, experimental archaeology is applied as a teaching tool providing practical introduction to studies of textile craft in Bronze Age Greece.

For the use of participants there are several spindles with spindle whorls, band looms, warp-weighted looms of Scandinavian type, as well as several sets of various types of loom weights. All the clay tools were reconstructed by students as copies of the Aegean Bronze Age implements.

Aims of the Workshop:

The main aim of the Workshop “AEGEAN BRONZE AGE TEXTILE PRODUCTION TECHNIQUES – SPINNING AND WEAVING” is to teach and practise the basic “body knowledge” of several textile techniques, chosen according to the present knowledge about the textile craft in Bronze Age Greece.

During consecutive five days the participants will be practically introduced into drop-spindle spinning and weaving, including weaving on the warp-weighted looms (tabby and twill) and band looms (rigid heddles and tablets). All these techniques will be practised as DIY activities.

Short reports of the previous Workshops may be seen there:

<https://pan-pl.academia.edu/AgataUlanowska>

<http://www.archeo.uw.edu.pl/szablon.php?id=1207>

Programme:

Day 1, 13.06.2016 – FIBRES AND SPINNING

Introduction: General introduction. Fibres used in the Bronze Age Aegean. Spindle-spinning technique. Parameters and functionality of spindle whorls, parameters of thread.

Activities: Preparing wool. Spinning wool and flax fibres.

Day 2, 14.06.2016 – INTRODUCTION TO WEAVING. RIGID HEDDLE

Introduction: Mechanics of weaving. Band looms and starting borders. The possible knowledge of the loom with a rigid heddle in the BA Aegean. Documentation of band weaving process.

Activities: Setting up the loom and weaving bands and starting borders on rigid heddles. Finishing.

Day 3, 15.06.2016 – WARP-WEIGHTED LOOM

Introduction: Warp-weighted looms in the BA Aegean. Parameters and functionality of loom weights. Use-wear marks on copies of weaving tools. Documentation of weaving process, documentation of woven textiles.

Activities: Setting up the loom and weaving on the warp-weighted loom. Tabby weave. Finishing.

Day 4, 16.06.2016 – TABLET WEAVING

Introduction: Tablets in the Prehistory. The possible knowledge of tablet weaving in the BA Aegean. Documentation of tablet weaving process.

Activities: Weaving on tablets. Finishing.

Day 5, 17.06.2016 – TWILL WEAVES

Introduction: Twill weaves in the Bronze Age Europe and the Mediterranean. Twill in the BA Aegean ?

Activities: Weaving starting borders for twill. Setting up the looms and weaving twills on weaving frames and warp-weighted looms.

Practical information:

Deadline for applications:

Participants are kindly requested to apply by mail by **March 1st 2016**, to Agata Ulanowska, e-mail address: a.ulanowska@uw.edu.pl.

Fee:

The price (including costs of all materials) is **495 Euro (295 Euro** for PhD students and candidates). There is a limit of 10 participants only.

The accepted participants should do their payments between **April, 1st and April 18th, 2016**.

Payment details:

Please pay at the bank account of the Institute of Archaeology and Ethnology, Polish Academy of Sciences. Address: Aleja Solidarności 105, 00-140 Warsaw.

Bank name: Bank Gospodarstwa Krajowego.

Bank address: Al. Jerozolimskie 7, 00-955 Warsaw.

Account Number (IBAN): PL 78 1130 1017 0020 1465 9720 0029

SWIFT: GOSKPLPW

Please write your name and “Experimental Archaeology Workshop in Warsaw” on the payment form.

Accommodation:

The organizers do not provide the accommodation.

Suggestions for nearby accommodation:

- "Harena Hotel", Krakowskie Przedmieście 4/6 str, 00-333 Warsaw, booking: /48 22/ 826 00 71, email: rezerwacja@hotelharena.com.pl,
www: <http://www.hotelharena.com.pl/369.html>
- "Hera" University Hotel, address: Belwederska 26/30 str, 00-594 Warsaw, booking: /48 22/ 55 310 04, 851 51 38, email: herarezerw@adm.uw.edu.pl,
www: <http://www.uw.edu.pl/kandydat/hera.html>
- "OKI DOKI" Hostel, Plac Dąbrowskiego 3, 00-057 Warsaw, booking: /48 22/ 828 01 22, 4231212, e-mail: okidoki@okidoki.pl,
www: <http://okidoki.pl/wp/lang/en/>
- "Hostel Tamka", Tamka 30 str, 00-355 Warsaw, booking: /48 22/ 826 30 95, email: tamka@hostel.pl,
www: <http://www.tamkahostel.com/>
- "Mazowiecki Hotel", Mazowiecka 10 str, 00-048 Warsaw, booking: /48 22/ 827 23 65, email: mazowiecki@hotelewam.pl,
www: <http://hotelewam.co.uk/636-hotel-mazowiecki-warsaw.html>

Excursion:

There is a possibility of an **excursion to the Biskupin Archaeological Museum** (June 18th - June 19th 2016) [http://www.biskupin.pl/asp/en_start.asp?typ=14&menu=85&strona=1], one of the largest and oldest archaeological park in Europe. It is worth to know that the first experimental archaeology tests in Biskupin were undertaken already in the 50-ties of the last century, during the so called "archaeological camps" for students of archaeology in Poland. Nowadays there is an attempt to reconstruct there various everyday activities of people in the prehistory: from animal breeding, house building to ancient production techniques.

The excursion is extra paid. The price (including transport, entrance fees and 1 night accommodation) is approx. 100-150 Euro (depending on number of participants).

There is no pre-payment for the excursion.