

Textile Production in Antiquity with the presentation of the New Research on Khirbat al-Mudayna, Jordan

29th of February at 13–17

Michael Weigl, Marie-Louise Nosch, Jeannette Boertien, Eva Andersson Strand, Agnes Henriksen

In collaboration with Professor Michael Weigl and the Wadi ath-Thamad project, the Danish National Research Foundation's Centre for Textile Research has the pleasure to invite you to a textile workshop **the 29th of February hosted by the Commission for Egypt & the Levant, Austrian Academy of Sciences, Vienna, Austria.**

Since its opening in 2005, the Danish National Research Foundation's Centre for Textile Research (CTR) has hosted several major and minor research programmes with one common thread; all research is related to textiles. The centre is based on a collaborative and multidisciplinary concept. The Centre opened on the 1st of August 2005. Since then researchers from all over the world have contributed to CTR's research. Universities, museums and laboratories have shared their expertise and materials and textile researchers, archaeologist, historians, textile conservators, textile technicians etc from all over the world have joined forces.

In one of CTR's major research programmes, *Tools and Textiles- Texts and Contexts (TTTC) textile production in the Aegean and Eastern Mediterranean Bronze Age*, one aim was to understand the technological parameters for textile production. This was done via a systematic study of textile tools from c. 30 different sites in the Aegean and Eastern Mediterranean Bronze Age. In order to get a better understanding of a tool's function several spinning and weaving tests were done. This has given a unique insight into tool functions e.g. spindle whorls and loom weights, their qualities and limits. It is clear that the variations in the tools thus inform us about very specific qualities in the cloth or thread, and suggest the type and quality of textile production in a settlement. The combination of the analyses of textile tool function in combination with the results obtained via experimental archaeology has given important information on textiles and textile production in the area and period under study.

The Jordan site, Khirbat al-Mudayna is an important site with not only preserved textiles but also preserved textile tools and very well-documented contexts. The aim is therefore, in collaboration with Prof. P.M. Michèle Daviau and Prof. Michael Weigl to investigate textile production with the developed TTTC methods. Another important collaborator is Dr. Jeannette Boertien from Groningen University in the Netherlands, who already has studied textile tools and textiles from this exciting site.

In this workshop, we aim to introduce the different methods developed at CTR and give examples of how they can be applied to an archaeological material/context. Furthermore, we will introduce the new research program on the textile production at *Khirbat al-Mudayna* and the first preliminary results.

Preliminary program

- 13.00–13.30 *Introduction and presentation:* MARIE-LOUISE NOSCH/MICHAEL WEIGL
13.30–14.00 *Textile Tool studies and Textile Experimental archaeology:* EVA ANDERSSON STRAND
14.00–14.30 *Mycenaean Textile production:* MARIE-LOUISE NOSCH
14.30–15.00 *Coffee*
15.00–15.30 *Introduction to the Wadi ath-Thamad project and Khirbat al-Mudayna:* MICHAEL WEIGL/AGNES HENRIKSEN
15.30–16.00 *In context; Loom weights and textiles from Khirbat al-Mudayna:* JEANNETTE BOERTIEN
16.00–16.30 *The first preliminary results of the analyses of the new textile finds from Khirbat al-Mudayna:* EVA ANDERSSON STRAND/AGNES HENRIKSEN
16.30–17.00 Concluding remarks/discussion

Followed by a Reception by the Humanstiske Fakultät, Kobenhavns Universitet and the Commission for Egypt & the Levant, Austrian Academy of Sciences

Conference Venue: Postgasse 7/1/10, A 1010 Wien

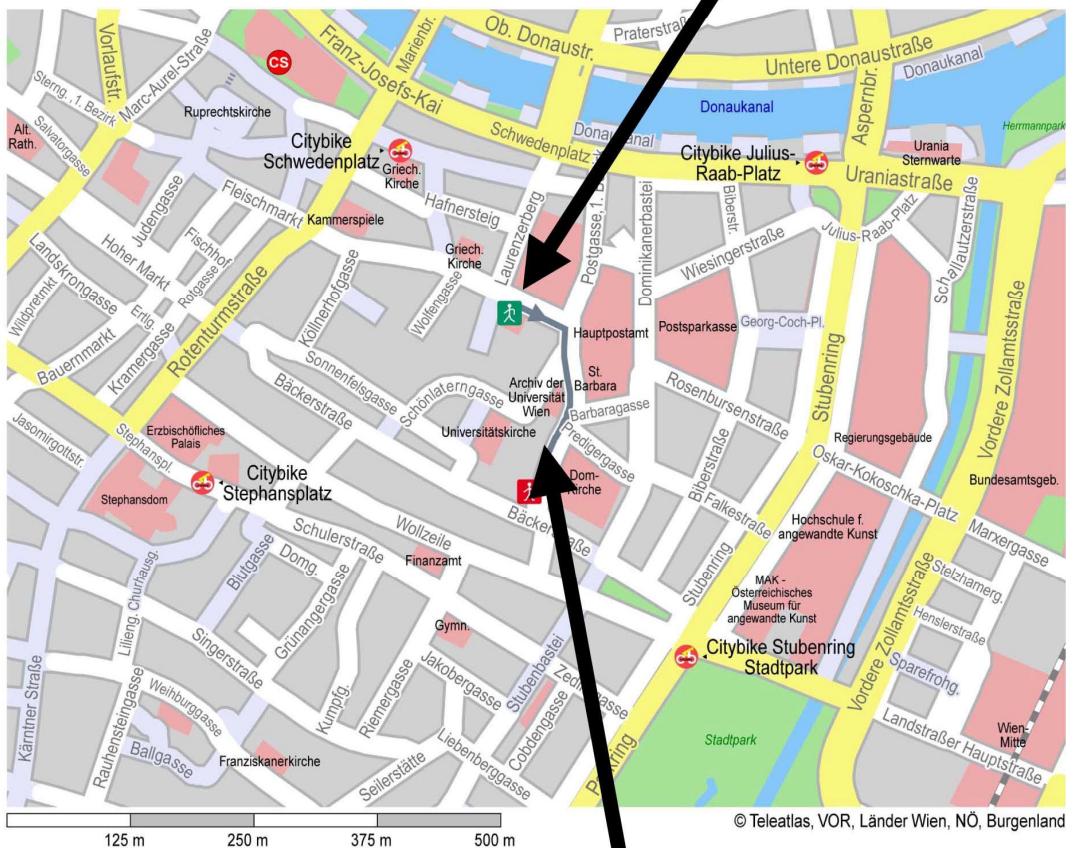
LATEST REGISTRATION: Friday, 24. February 2012


Please register with: angela.schwab@oeaw.ac.at

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