

# TEXTILES AND DYES

IN THE MEDITERRANEAN  
ECONOMY AND SOCIETY



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#### Conference Website

<http://purpureaevestees.weebly.com/>

17 – 18 OCTOBER 2016  
**Padova, Orto Botanico**

19 OCTOBER 2016  
**Este, Museo Archeologico Nazionale**

20 OCTOBER 2016  
**Altino, Museo Archeologico Nazionale**

Università di Padova, Progetto di Ateneo "Textile Roman Archaeology: Methods and Analysis.  
Tools, technology, products" (TRAMA) (CPDA142705/14)

European Research Council under the European Union's Seventh Framework Programme, Project "Production and Consumption: Textile Economy and Urbanisation in Mediterranean Europe 1000-500 BCE" (PROCON) (FP/2007-2013-312603)

Università del Salento, FutureInResearch Project "L'attività tessile nell'Italia  
meridionale preromana: tecniche, tecnologie, materiali e protagonisti" (JPCNYJ5)

# PROGRAMME

**Monday, 17 October**  
**Padova, Orto Botanico, Sala Convegni**  
**Via Orto Botanico 15**

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**14.30-15.00**

*Welcome:* Jacopo Bonetto (Head Dept. Cultural Heritage, University of Padua)

*Introduction:* Maria Stella Busana

**Chair: Margarita Gleba**

**15.00-16.15**

J. Cutler: *Tools, tablets and textiles: interweaving strands of evidence for Bronze Age textile economies on Crete*

M. Siennicka, A. Ulanowska: *The economics of textiles in Bronze Age Greece*

C. Minniti, G. Recchia: *New evidence of purple dye production from the Bronze Age settlement of Coppa Nevigata (Apulia, Italy)*

E. Bianchin Citton: *Strumenti per la filatura e la tessitura dall'abitato protostorico di Montagnana Borgo S. Zeno/Spinning and weaving tools from the protohistoric settlement of Montagnana Borgo S. Zeno (Veneto, Italy)*

J. De Grossi Mazzorin, C. Minniti: *Caprine varieties in Italy in the Iron Age. The evidence from archeozoological data*

**DISCUSSION - COFFEE BREAK**

**17.00-18.15**

H. Landenius Enegren: *Ancient Cyprus: Bronze Age/Iron Age textile remnants and tools. A strategic crossroads of spinning and weaving cultures?*

I. Benda-Weber: *Early Greek garments: indications for weaving techniques and textile ornaments on representations and evidence of contemporary textile remains*

C. Margariti: *A 5th century BC textile find with evidence of embroidery from Attica, Greece*

S. Spanditaki: *Investigating maritime textiles in Classical Greece: sails and rigging of the Athenian fleet*

M.D. Kechagias: *Spinning the lifeless thread of Thanatos: funerary textiles and burial rituals from Macedonia, Greece*

**DISCUSSION**

**Tuesday, 18 October**  
**Padova, Orto Botanico, Sala Convegni**  
**Via Orto Botanico 15**

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**Chair: Massimo Vidale**

**9.00-10.00**

M. Gleba, J. Cutler, B. Marin Aguilera, S. Harris: *Production and Consumption: Textile Economy and Urbanisation in Mediterranean Europe 1000-500 BCE*

B. Costa, C. Alfaro: *Spinning, weaving and vestimenta at the necropolis of Puig des Molins, Ibiza (Spain)*

B. Marín-Aguilera: *Producing purple on the other side of the Mediterranean: raw material procurement and relations between local people and Phoenician settlers in the Early Iron Age Southern Iberia*

K. Caulfield: *The hand-held distaff also known as the underestimated stick*

**DISCUSSION – COFFEE BREAK**

**10.45-12.00**

F. Meo: *Textile production in Magna Graecia*

F. Merlati: *Versabat pollice fusum. Manufatti relativi alla produzione tessile nelle sepolture femminili di età orientalizzante dalla Piana del Sarno/Versabat pollice fusum. Artefacts related to textile production in Orientalising female burials from Piana del Sarno, Italy*

A. Quercia: *Weaving in the archaic societies of South Italy (6th-first half of the 5th century BC): two key studies*

M. Kleibrink: *From labyrinths to swastikas: an iconography of the Timpona della Motta (Italy) loom weights*

M. Corrente, M.C. Laurenti, E. Catalli: *A well-warped fabric: the case of Herdonian women (Ortona, Italy)*

**DISCUSSION**

**13.00: LUNCH**

**Chair: Giovanna Gambacurta**

**14.00-15.00**

R. Laurito: *Etruscan textile tools: spinning and weaving in Southern Etruria*

E. Pizzuti: *Tessitura a tavolette: tecniche esecutive e loro riconoscimento/Tablet weaving: techniques and their identification*

L. Ambrosini, S. Gatti: *Strumenti in osso per la tessitura da vecchi e nuovi scavi di Palestrina/Bone textile tools from the old and new excavations at Palestrina, Italy*

G. Leonardi, I. Albertini, M. Cupitò, P. Michelini, C. Reggio, M. Vidale: *The visibility of textile manufacturing in Padua (Italy) in the 1st millennium BC*

**DISCUSSION – COFFEE BREAK**

**Presentation V *Purpureae Vestes* International Symposium**

**17.00: VISIT OF BOTANIC GARDEN**

**20.00: OFFICIAL DINNER**

**Wednesday, 19 October**

**Este, Museo Archeologico Nazionale**

**Via G. Negri, 9/C**

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**Chair: Francesco Meo**

**9.30- 10.30**

M. Gamba, G. Gambacurta: *The loom. From excavation to textile in pre-Roman Veneto (Italy)*

M. Ruta, M. Gleba: *Evidence of ossuary dressing in the funerary ritual of pre-Roman Veneto (Italy)*

M. Tirelli, M. Rottoli: *Astucci con tracce di tessuto dal santuario del dio Altino/ Bronze cases with traces of fabric from the sanctuary of the god of Altino, Italy*

M. Marchesini, M. Migliavacca: *The inscribed loom weights from Monte Loffa, Monti Lessini (Verona, Italy): can we "crack" the code?*

**DISCUSSION – COFFEE BREAK**

**11.15-12.30**

F. Coletti, D. Döppes, S. Mitschke: *Cultura tessile a Pompei: materiali, tessuti, tecniche, calchi/Textile culture at Pompeii: materials, textiles, techniques, casts*

E. De Carolis, M. Galli, C. Lemorini, V. Forte: *Cultura tessile a Pompei: attori, contesti, instrumenta textilia/ Textile culture at Pompeii: agents, contexts, instrumenta textilia*

A.R. Tricomi: *Textile tools from Roman Venetia (Italy): an overview*

M.S. Busana, M. Gleba: *Textile Production and Consumption in Roman Venetia (Italy): preliminary results of the study of mineralized fibers and textiles*

C. Rossi: *Tibi...sunt castae Palladis artes. Textile tools in Roman funerary practice*

**DISCUSSION**

**13.00: LUNCH**

**14.00: VISIT OF ESTE MUSEUM**

**Chair: Lise Bender Jørgensen**

**15.00-16.00**

M. Rigoni, M. Rottoli: *La conservazione di frammenti di tessuti attraverso il processo di mineralizzazione: due casi del Veneto/ The preservation of textile fragments through the mineralisation process: two cases of Veneto, Italy*

M. Rottoli, G. Cavaliere Manasse: *La sepoltura longobarda di Verona, vicolo Bernardo da Canal: un caso insolito di conservazione dei resti tessili/ The Longobard burial of Verona, vicolo Bernardo da Canal: an unusual case of preservation of textile remnants*

F. Médard, D. Djaoui: *Chiffons gallo-romains: un exemple inédit de recyclage/ Gallo-Roman rags: a previously unknown example of recycling from France*

A. Stauffer: *A Roman hairnet from the Rhineland (Germany) and its context*

## **DISCUSSION – COFFEE BREAK**

**16.45-18.00**

H. Granger-Taylor: *Fragments of underwear found at Masada, Israel (c. 30 BCE to 100 CE)*

N. Sukenik: *A re-evaluation of the textile dyes in the Cave of Letters (Israel)*

L. Larson Loven: *Searching for dyers in Roman textile production*

M.J. Martínez-García: *¿Alchemist ou artisan teinturier? Faire la teinture dans l'Égypte romaine/ Alchemist or dyer? Dyeing in Roman Egypt*

C. Broens: *Pigments and dyes: representation of garments in mummy portraits from Fayum (Egypt)*

## **DISCUSSION**

**Thursday 20 October**

**Altino, Museo Archeologico Nazionale**

**Via San Eliodoro, 56**

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**Chair: Mary Harlow**

**9.30-10.30**

I. Bogensperger, A. Koroli: *Qualities of textiles and their terminology*

L. Bender Jørgensen: *The textiles from Mons Claudianus in a North African context*

J. Ortiz-García: *Painted religious cloths from Roman Egypt*

A. Cabrera-Lafuente: *Fibre, dye and mordant analysis of Late Antique and Early Medieval Egyptian textiles from the former Museu Tèxtil i d'Indumentària de Barcelona*

## **DISCUSSION – COFFEE BREAK**

**11.15-11.45**

C. Alfaro: *A new wool fabric from the Roman port of Oiasso, modern Irún (Basque Country, Spain)*

M. Bustamante, A. M. Bejarano: *Recent discoveries from the site of the ancient capital of Roman Lusitania, Augusta Emerita.*

## **DISCUSSION**

**Conclusions: Margarita Gleba**

**12.30: VISIT OF ALTINO MUSEUM**

**13.30: LUNCH**

**14.30: DEPARTURE FOR VENICE**

**16.00: VISIT OF TESSITURA BEVILACQUA (VENICE)**

## POSTERS

- Caneva, S. Ficco: *Spinning and weaving in Mersin-Yumuktepe (Turkey) in the 6th-5th millennium BC.*
- Vanden Berghe, M. Gleba: *Italian textiles from the first Millennium BC - Dye investigation of degraded and mineralised textile remains by non-destructive and micro-destructive techniques*
- A. Tonc, I. Radman Livaja: *Protohistoric dye production on the Eastern Adriatic coast?*
- N. Cuddeback: *The decorated loom weights of Iron Age Southern Italy*
- L. Pedroni: *Tra le pieghe della tradizione. Agatocle inventore della trabea (LYD. Mens. 1.21 W)/ Between the folds of tradition: Agatocles inventor of trabea (LYD. Mens. 1.21 W)*
- F. Saranti, G. Nikolovieni: *Textile tools from Ancient Makyneia, Greece: the case of Buildings A and B*
- M.R. Luberto, F. Meo, F. Rizzo: *Textile production along the Ionic coast of Calabria, Italy: data from Sybaris and Kroton*
- S. Scansetti: *Resti tessili da sepolture tardoceltiche in provincia di Pavia/Textile fragments from Late Celtic burials in the province of Pavia (Italy)*
- L. Russo, I. Fiore: *Manufatti in osso per la produzione e la confezione di stoffe ad Ostia/ Bone artefacts for the production and packaging of fabrics in Ostia, Italy*
- C. Corti, M. Sanfelici: *Bone needles and textile production in the Roman times: a proposal for a re-interpretation*
- F. Médard, F. Maeder: *Too nice to be true - no sea-silk in Pompeii*
- M. Ohrman: *A warped version: manipulating Roman looms for metaphorical effect – Potamius, De Substantia, 5-9*
- C. Corti: *La produzione tessile a Mutina: il caso della villa della Scartazza/Textile production in Mutina. The case of Villa della Scartazza (Modena)*
- S. Cipriano: *Filatura e tessitura nel santuario di Reitia a Este in età romana: permanenza o discontinuità?/ Spinning and weaving in the Reitia sanctuary of Este (Italy) in Roman times: Permanence or discontinuity?*
- D. Francisci: *Statistica multivariata applicata agli strumenti da filatura e tessitura della Venetia romana/Multivariate statistics applied to spinning and weaving instruments from Roman Venetia (Italy)*
- P. Basso, M. Gleba: *Una lucerna con resti di stoppino dalla necropoli di Gazzo Veronese/ A lamp with remains of the wick from the necropolis of Gazzo Veronese, Italy*
- D. Garmi: *Découverte d'une nebula linea et fibrilles de coton/soie en Gaule au I<sup>er</sup> siècle de notre ère, dans une cité secondaire de Gaule/Discovery of a nebula linea and cotton/silk fibres in the 1<sup>st</sup> century AD, in a secondary city in Gaul (France)*
- Facen, M. Fiorillo: *Weaving and dyeing: the lexical evidence from Greco-Roman Egypt*
- J. Ortiz-García, M.J. Martínez: *Folding the portrait: manufacturing decorated shrouds in Roman Egypt. A case study from the Egyptian Museum in Berlin*
- M.I. Ruiz De Haro: *The meaning of the votive deposit of spindle whorls on Zacatín (Granada, Spain) and their relationship to the cult of the Darro River*
- Giostra: *Strumenti tessili da contesti altomedievali italiani/Textile instruments from Early Medieval Italian contexts*
- R. Invernizzi, C. Giostra: *Il tessuto dalla tomba della badessa Aripurga: la seta a Pavia tra VIII e IX secolo d. C./The textile from the tomb of the abbess Aripurga: silk in Pavia (Italy) between the 8th and 9th centuries*
- Luciano: *Tessuti per i Santi. L'epoca tardoantica/Textiles for the saints in the Late Antique period*