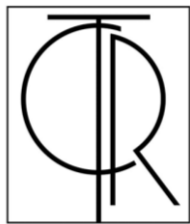


UNIVERSITY OF
COPENHAGEN



The Danish National Research Foundation's



CENTRE for
TEXTILE
RESEARCH

in cooperation
with



UNIVERSITY
OF SALENTO

DEPARTMENT OF
CULTURAL
HERITAGE



CEntro di DAtazione e Diagnostica



TREASURES FROM THE SEA

Sea-silk and Shell purple dye in antiquity

International Workshop in Lecce, Italy

May 26-27-28, 2013

At MUST (Museo storico della città di Lecce - History museum of the town of Lecce)

Via degli Ammirati, n° 11



Co-organisers:

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Dott. Francesco Meo
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Day 1 - Sunday, 26 May

- 9.00 – 9.30 **WELCOME & BENVENUTI!**
- 9.30-10.15 **KEYNOTE SPEAKER:**
FELICITAS MAEDER (*Naturhistorisches Museum, Basel*)
Sea-silk and byssus in antiquity: a linguistic problem.
- 10.15-10.45 **COFFEE BREAK**
- 10.45-11.05 **ANNE SICKEN** (*CICS - Cologne Institute for Conservation Science*)
Morphology, properties and microscopical identification of sea-silk.
- 11.05-11.25 **ALFREDO CARANNANTE & ELENA SORIGA** (*Università degli Studi di Napoli "L'Orientale"*)
Sea-silk. First evidences in the Bronze Age?
- 11.25-11.45 **DISCUSSION**
- 11.45-12.30 **KEYNOTE SPEAKER:**
DAVID S. REESE (*Peabody Museum of Natural History, Yale University*)
Smelly shelly studies: Reflections on 35 year of pursuing purple.
- 12.30-12.50 **CHRIS COOKSEY** (*Watford*)
Recent advances in the understanding of the chemistry of Tyrian purple production from Mediterranean mollusks.
- 12.50-13.00 **DISCUSSION**
- 13.00-14.15 **LUNCH**
- 14.15-14.35 **FABIENNE MEIERS** (*University of Luxembourg*)
Historical outline and chromatic properties of *purpura rubra Tarentina*, red Tarentine purple dye, extracted from *Bolinus brandaris*.
- 14.35-14.45 **DISCUSSION**
- 14.45-15.30 **KEYNOTE SPEAKER:**
LUCIO CALCAGNILE *CEDAD - Center for Dating and Diagnostics, University of Salento*)
Radiocarbon dating accelerator mass spectrometry: fundamentals and applications.
- 15.30-17.00 **DEMONSTRATION OF SEA-SILK BY THE PES SISTERS** (*Sant'Antioco, Sardinia*)



**Day 2 - Monday, 27 May**

- 9.00-9.20 **INA VANDEN BERGHE** (*Royal Institute for Cultural Heritage (IRPA-KIK), Brussels*)
Identification of sea-silk by characterisation of the amino acid content.
- 9.20-9.40 **SANNE HOUBY-NIELSEN** (*Director General for the National Museums of World Culture in Sweden*)
Evidence for the use of *pinna nobilis* in 7th century BC textile production in Chalkis in Aetolia.
- 9.40-10.00 **DISCUSSION**
- 10.00-10.30 **COFFEE BREAK**
- 10.30-10.50 **ELENA SORIGA** (*University of Naples "L'Orientale"*)
Mari(ne) Resources: Purple-Dye and Mediterranean Matters Exploitation in the Middle Euphrates Region at the beginning of 2nd Millennium BC. Western Contacts and Sea Cultural Role in the Middle Bronze Age Civilization of Syria and Mesopotamia.
- 10.50-11.10 **CHRISTOPH KREMER** (*University of Bochum*)
The Spread of Purple Dye production in the Eastern Mediterranean – a transfer of technological knowledge?
- 11.10-11.30 **DISCUSSION**
- 11.30-11.50 **MARIA EMANUELA ALBERTI** (*University of Sheffield*)
Sea resources exploitation in Crete in the framework of the Protopalatial and Neopalatial economies (ca. 1900-1500 BCE).
- 11.50-12.10 **BIANCA FERRARA** (*University of Naples "Federico II"*)
"A Lydian chiton with purple fringe..." The gift of the garment to Hera of Samos and Hera of Sele.
- 12.10-12.30 **CECILIE BRØNS** (*National Museum/University of Copenhagen*)
Purple for the gods. The use of purple garments in Greek sanctuaries.
- 12.30-13.00 **DISCUSSION**
- 13.00-14.15 **LUNCH**
- 14.15-14.35 **ROLF HAUBRICHS** (*University of Geneva*)
Natural history and iconography of purple shells.
- 14.35-14.45 **DISCUSSION**
- 14.45-17.00 **DEMONSTRATION OF SHELL PURPLE DYE**
ROLF HAUBRICHS (*University of Geneva*) & **INGE KANOLD BOESKEN** (*Lacoste*)





Day 3 - Tuesday, 28 May

- 9.00-9.20 **RACHEL VYKUKAL** (*University of Tennessee-Knoxville*)
Purple Dye Manufacture and Its Link to the Emergent Elite at Mitrou.
- 9.20-9.40 **LILIAN KARALI GIANNAKOPOULOU** (*National and Kapodistrian University of Athens*)
Purple and silk in ancient Greece: a diachronic approach.
- 9.40-10.00 **DISCUSSION**
- 10.00-10.30 **COFFEE BREAK**
- 10.30-10.50 **CARMEN ALFARO GINER & FRANCISCO J. FERNÁNDEZ NIETO** (*University of Valencia*)
"Purple Wars": fishing rights and political conflicts concerning marine dyes production in ancient Greece.
- 10.50-11.10 **MARGARITA GLEBA** (*University College London*) & **INA VANDEN BERGHE** (*Royal Institute for Cultural Heritage (IRPA-KIK), Brussels*)
Shellfish purple in pre-Roman Italy: new evidence from Strozacaponi (Perugia/Corciano).
- 11.10-11.30 **DISCUSSION**
- 11.30-11.50 **BENEDICT LOWE** (*Aarhus University*)
Purpurarii in the Western Mediterranean.
- 11.50-12.10 **DARIO BERNAL-CASASOLA** (*University of Cádiz*)
Roman purple dye ateliers in the circle of the strait.
- 12.10-12.30 **DISCUSSION**
- 12.30-14.00 **LUNCH**
- 14.00-14.45 **KEYNOTE SPEAKER:**
BRENDAN BURKE (*University of Victoria*)
Following Threads: the Significance of Murex Purple Dye and Sea Silk in the Ancient World. *A synthesis of the workshop.*
- 14.45-16.00 **GOOD-BYE AND ARRIVEDERCI**

