

Early Textiles Study Group – 16th Conference

FIBRES in Early Textiles

University of Glasgow, Scotland, 6-7 June 2019

Preliminary Programme – times and speakers may be subject to change

Thurs 6th June 2019	Item	Paper title	Speaker, Affiliation
09.00- 09.30	Registration & book stall		
09.30-09.40	Welcome		SUSANNA HARRIS (University of Glasgow, UK)
09.40-09.55	Talk 1	<i>Karen Finch – a dedication</i>	PHILIP A. SYKAS (Manchester School of Art, UK), KATRINA FINCH
09.55-10.10	Talk 2	<i>Fibre identification: why does it matter?</i>	PENELOPE WALTON ROGERS (The Anglo-Saxon Laboratory, York, UK)
	Fibre ID Plants		
10.10- 10.25	Talk 3	<i>Plant Fibre Choices for Textiles in the Late Iron Age Finland in the light of the finds from Ravattula, Ristimäki</i>	JENNI SUOMELA (University of Helsinki, Finland)

10.25– 10.40	Talk 4	<i>Fibres in Ancient European Textiles (FIBRANET): Textile fibres used in Europe from prehistory to the Roman period</i>	CHRISTINA MARGARITI (University of Copenhagen, Denmark)
10.40-10.55	Talk 5	<i>Characterisation of hop fibres by optical microscopy</i>	HANA LUKEŠOVÁ (The University of Bergen, Norway)
10.55-11.15	Discussion		
11.15-11.45	Tea/Coffee		
	Fibre ID: Animal		
11.45-12.00	Talk 6	<i>Application of Enzyme-Linked Immunosorbent Assay in the Identification of Protein Fiber</i>	HAILING ZHENG (Key Scientific Research Base of Textile Conservation, State Administration for Culture Heritage, China National Silk Museum, Hangzhou China), WA BING (Key Laboratory of Advanced Textile Materials and Manufacturing Technology, Ministry of Education Zhejiang Sci-Tech University Hangzhou, China), YANG ZHOU (Key Scientific Research Base of Textile Conservation, State Administration for Culture Heritage, China National Silk Museum, Hangzhou China)
12.00-12.15	Talk 7	<i>Identification of ancient silks based on proteomics and immunological technique</i>	BING WANG, JINCUI GU, RURU CHEN (Key Laboratory of Advanced Textile Materials and Manufacturing Technology, Ministry of Education, Zhejiang Sci-Tech University, Hangzhou/ Institute of Textile Conservation, Zhejiang Sci-Tech University, Hangzhou, China)

12.15-12.30	Talk 8	<i>Direct ¹⁴C Dating of Bronze Age Wool from Northern Eurasia: Results and Discussion</i>	NATALIA SHISHLINA (State History Museum. Department of Archaeology, Moscow, Russia), PETER HOMMEL (University of Oxford, UK), J. VAN DER PLICHT (University of Groningen, Netherlands)
12.30-12.45	Talk 9	<i>Fine wool, brown bear and fur animal hairs from Migration period Snartemo, Norway</i>	KRISTA VAJANTO (University of Helsinki, Dept. of Cultures, Finland), TUIJA KIRKINEN (Aalto University Nanomicroscopy Center, Finland)
12.45-13.05	Discussion		
13.05-14.10	Lunch and demonstrations / posters		
	Wool procurement and processing		
14.10-14.25	Talk 10	<i>'The Full Commodity of the Wool': the ancient method of plucking versus shearing</i>	CAROL CHRISTIANSEN (Shetland Museum and Archives, UK)
14.25 -14.40	Talk 11	<i>The Bronze Age textile production in the Ural-Kazakhstan region (1st half of the 2 millennium BC)</i>	POLINA S. MEDVEDEVA (<i>South Ural State Humanitarian-Pedagogical University, Chelyabnsk, Russia</i>), OLGA V. ORFINSKAYA (I. E. Grabar Federal Art-Scientific Restoration Center, Moscow, Russia)

14.40- 14.55	Talk 12	<i>A Comparison between Timna Textiles from a Grave and the Iron Age Textiles from the Smelting Sites</i>	ORIT SHAMIR (Israel Antiquities Authority, Israel), ALISA BAGINSKI, VANESSA WORKMAN (Bar-Ilan University, Israel), NAAMA SUKENIK (Israel Antiquities Authority, Israel), HILA MAY (Tel Aviv University, Israel), MARGARITA GLEBA (University of Cambridge, UK) and EREZ BEN-YOSEF (Tel Aviv University, Israel)
14.55- 15.15	Discussion		
15.15 – 15.45	Tea/Coffee		
	Plant fibre procurement and processing		
15.45- 16.00	Talk 13	<i>Spliced yarns of bast fibre found in ancient Egypt, Western Asia and Europe and lessons to be learnt about their production from traditional methods used until modern times in the Far East.</i>	HERO GRANGER-TAYLOR (London, UK)
16.00 – 16.15	Talk 14	<i>Plant to yarn: fibre preparation and splicing at Must Farm Bronze Age settlement, UK</i>	SUSANNA HARRIS (University of Glasgow, UK) MARGARITA GLEBA (University of Cambridge, UK)
16.15 -16.30	Talk 15	Wooden resources in archaeological textiles	SYLVIA MITSCHKE (Curt-Engelhorn-Zentrum für Archäometrie gGmbH, Germany), SEBASTIAN MILLION (Landesamt für Denkmalpflege im Regierungspräsidium Stuttgart,

Germany), **INGRID STELZNER** (Curt-Engelhorn-Zentrum für Archäometrie gGmbH, Germany), **JOHANNA BANCK-BURGESS** (Landesamt für Denkmalpflege im Regierungspräsidium Stuttgart, Germany)

16.30-16.50 Discussion

18.00-21.00 Optional
Conference dinner

**Friday 7th
June 2019**

Item

Paper title

Speaker, Affiliation

08.50-09.10 Registration & book
stall
New World Fibres

09.10-09.25 Talk 16

How did hunter-gatherers turn plants into artefacts in the New World? The study of the plant-fibre technology in the coastal desert of South America.

CAMILA ALDAY (University of Cambridge, UK)

09.25-09.40 Talk 17

The Ancient (>12,000 Years) Basketry Traditions of the North American Desert West

THOMAS J. CONNOLLY (University of Oregon Museum of Natural & Cultural History, USA)

09.40-09.55 Talk 18

Some Unusual Fibres of the Pacific Northwest

LIZ HAMMOND-KAARREMAA (Vancouver Island University, Canada)

09.55-10.10 Talk 19

Knotted Netting of the North American Great Basin; Ancient Traditions and Regional Variations

ELIZABETH KALLENBACH (University of Oregon Museum of Natural and Cultural History, USA)

10.10 – 10.30 Discussion

10.30-11.00 Tea/Coffee

Fibres in the Middle Ages

11.00-11.15 Talk 20

Plant fibre usage in textile production in eastern Baltic (Estonia) 1000–1600 AD

RIINA RAMMO (University of Tartu, Estonia)

11.15-11.30 Talk 21

First fibre identification and analysis of Middle Age textiles in northwest Iberia: the textile remains of the Pambre castle (Palas de Rei, Lugo)

MARÍA MARTÍN SEIJO (Universidade de Santiago de Compostela, Spain), **JOERI KAAL** (Incipit-CSIC, and Pyrolyscience, Santiago de Compostela, Spain), **MANUEL RODRÍGUEZ CALVIÑO** (Servizo de Arqueoloxía. Consellería de Cultura e Turismo. Xunta de Galicia, Spain), **SANTIAGO VÁZQUEZ COLLAZO** (TOMOS Conservación-Restauración S.L., Spain)

Ethnographic Fibres

11.30-11.45 Talk 22

Māori textile fibres: how new plants transformed culture

CATHERINE SMITH (Dodd Walls Centre, University of Otago, New Zealand)

11.45-12.00 Talk 23

Ethnographic Bast Fibres in East and Southeast Asia: an Overview

CHRIS BUCKLEY (Oxford, UK)

12.00-12.30 Discussion

12.30-14.00 Lunch and demonstrations

14.00-15.30 Centre for Textile
Conservation
Session 1/ AGM

15.30-17.00 Centre for Textile
Conservation
Session 2

Posters

EMMA BOAST (York Archaeological Trust, UK) - *Nalbinding*

MARIA GIORGI (Siena, Italy) - *The first cowl of St. Francis of Assisi and the mantle of Bishop Guido*

MONIKA KACZMAREK (University of Zielona Góra, Archaeological Museum of the Odra River Area, Poland) - *The textile on vessels captured – preliminary research results after one year project realisation*

ANJA PROBST-BÖHM (Archäologisches Landesmuseum Baden-Württemberg, Germany), **JOHANNA BANCK-BURGESS** (Landesamt für Denkmalpflege im Regierungspräsidium Stuttgart, Germany), **SEBASTIAN BÖHM** (Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany), **SYLVIA MITSCHKE** (Curt-Engelhorn-Zentrum für Archäometrie gGmbH, Germany), **SEBASTIAN MILLION** (Landesamt für Denkmalpflege im Regierungspräsidium Stuttgart, Germany) - *Prehistoric Wetland Textiles: Elementary Raw Material, Production Techniques and Functions*

RIINA RAMMO (University of Tartu, Estonia) - *Hemp (Cannabis sativa L.) for ropes in the 14th century Baltic area*

GIT SKOGLUND (Göteborg, Sweden) - *Hemp fibers for fine textiles. About qualities, male and female crops*

DENIS WAUDBY (University of Bradford, UK) - *Blind Testing: an evaluation of plant fibre diagnostic features*