

# THE DANISH NATIONAL RESEARCH FOUNDATION'S CENTRE FOR TEXTILE RESEARCH ANNUAL REPORT 2016

The Danish National Research Foundation's



## STAFF:

The primary staff consisted in 2016 of director Marie-Louise Nosch and senior researchers Ulla Mannering and Eva Andersson Strand. Marie Skłodowska Curie fellows were Malgorzata Siennicka-Rahmstorf (PL), Romina Laurito (IT), Flavia Carraro (IT/FR), Giovanni Fanfani (IT/SE), Maria Papadopoulou (GR), Kalliope Sarri (GR), Jane Malcolm-Davies (GB), Corinne Thepaut-Cabasset (FR), and Magdalena Öhrman (SE/UK). Two PhD scholars, Vivi Lena Andersen and Charlotte Rimstad continued their doctoral research at CTR. Other affiliated textile scholars were Susanne Lervad (DK), Ulla Lund Hansen (DK), and Lena Bjerregaard (DE/DK). Administrators were Camilla Ebert and Egzona Haxha. Research assistant was Peder Flemestad (NO) and editorial assistant Cherine Munkholt (DK). Student helpers in 2016 were Sidsel Frisch, Line Lerke, Louise Ludvigsen. Jonathan Wiener (USA) and Cailin Kwoh (USA/UK) came to CTR as interns. Other contributors to CTR daily tasks was Mikkel Nørtoft. Visiting scholars were, among others, Stella Spantidaki (GR) and Svetlana Pankova (RU), Ulrikka Mokdad (DK) and Elham Ghassami PhD (FR).

## RESEARCH AND PUBLICATIONS:

In 2016 CTR finalised the main research programmes funded by D NRF while new projects, funded by other sources, were launched. Important research and dissemination activities were the final editing of several books, conference proceedings as well as monographs and papers. CTR staff arranged and co-arranged 6 international conferences, seminars and workshops in 2016, and CTR scholars gave 16 lectures at international conferences in 7 countries. CTR staff also gave numerous interviews in different Danish electronic media, contributed to articles in Danish and foreign newspapers, and made many outreach presentations.

In 2016, CTR staff and collaborators published 11 papers in journals, 12 papers in anthologies, 9 papers in conference proceedings, 15 other types of publications and 4 books.

The total publication productivity 2005-2016 in CTR:

<b>Total number of publications:</b>	<b>2005-2016</b>	<b>Peer reviewed</b>	<b>Non-peer reviewed</b>
Number of journal articles	133	90	43
Number of conference series*	86	57	29
Number of books*	42	34	8
Number of book chapters	294	293	1
Research reports on web site	11	9	2
Others	163	43	120

\* Number of articles in conference proceedings

\* This number includes monographs and anthologies edited by CTR

## CTR in 2016

In 2016, the time was ripe to assess the impact of CTR in the research landscape after so many years of substantial funding from the DNRF. CTR had already gone through international evaluation in 2015, with the unanimous conclusion „excellent“ by the three international reviewers. This achievement was commemorated in 2016 in the CTR Jubilee event, and in large review a publication:

2016, Marie-Louise Nosch, Ulla Mannering and Eva Andersson Strand, “Mise en œuvre d’une approche globale des textiles anciens au Centre de recherche sur les textiles de Copenhague”, *Perspective. La revue de l’INHA*, 157-170.

The editorial board of this influential French art historical journal of Institut National d’Histoire de l’Art (INHA) had invited us to describe and assess the CTR and its results.

The major event of 2016 was the CTR Jubilee at the University of Copenhagen on the 11th November 2016. We had more than 200 invited guests. Her Majesty the Queen Margrete II was guest of honor, together with the ambassadors to France and Greece. Short speeches were given by the Dean Ulf Hedetoft and Director of the National Museum of Denmark Per Kristian Madsen.

In June CTR and the National Museum of Denmark hosted the *Pre-Columbian Textile Conference*, organised and published by Lena Bjerregaard, with more than 45 speakers. This was a nice spin-off of the 2015 study tour to Peru which aimed to reach out to textile scholars and practitioners outside Europe.

In the summer 2016 CTR moved to new office spaces within the SAXO Institute. This means reduced office spaces but has given the benefits of a closer collaboration with SAXO colleagues, proximity to libraries and the students.

## TEXTILE ECONOMIES IN THE MEDITERRANEAN AREA (TEMA) (2010-2016)

### STAFF

Historian Marie-Louise Nosch, archaeologist Eva Andersson Strand, philologist Giovanni Fanfani, archaeologist Kalliope Sarri, philologist Maria Papadopoulou, terminologist Susanne Lervad, philologist Magdalena Öhrman, archaeologist Malgozata Siennicka, philologist Peder Flemestad, archaeologist Romina Laurito, and collaboration with Professor Cécile Michel, CNRS.

### SCIENTIFIC FOCUS AREAS IN 2016

The TEMA group’s aim is partly to conduct individual research projects, such as postdoctoral and PhD projects, and partly to complete joint projects. Several TEMA team members finished their research projects at CTR in 2016 and the research programme was closed by the end of the year. However, the longstanding collaboration between CTR and CNRS and the new and large collaboration: GDRI= Groupement de developement de recherche international based on the previous programme *ATOM: Ancient Textiles in the Orient and Mediterranean*, in collaboration with Cécile Michel, CNRS France and Mary Harlow, Leicester University, funded by CNRS, continues its life until 2018.

In TEMA, we organised and co-organised several workshops and conferences:

### ***Exploratory Workshop Dyes and Spices, 29-30 August 2016***

Organizers: Cécile Michel, CNRS, ArScAn-HAROC, Nanterre, France, Ida Demant, Sagnlandet Lejre, Denmark, Philippe Abrahami, Université Lyon 2, Marie-Louise Nosch, CTR, SAXO Institute, University of Copenhagen, Eva Andersson Strand, CTR, SAXO-Institute, University of Copenhagen.

Participants: K. Sarri, M. Papadopoulou, C. Michel, C. Brøns, G. Fanfani, L. Quillen, M. Harlow, P. Flemestad, P. Abrahami, M.-L. Nosch, N. Bries, V. Tubiana-Brun, I. Demant, E. Andersson Strand, F. Gemynthe

This exploratory workshop dealt with the vocabulary used for dyes, mordents and spices. Textual data was confronted to experimental archaeology, and we explored the relationship between spices and dyes in ancient texts. In the workshop various ancient textual sources about dyes and spices were presented by the organizers and by the participants. This includes Linear B, ancient Greek and Latin texts, and cuneiform texts (Old Assyrian, Old Babylonian, Nuzi, Neo-Babylonian, etc.). The discussion was taken into medieval and early modern times. The textual data were tested in a one-day exploratory workshop in Lejre. As a result, CNRS made a film about how to combine ancient texts with textile experimental archaeology. See <https://vimeo.com/201152631>

**International session on the theme of Textile Workers in the 10th International Conference on the Archaeology of the Ancient Near East, Wien**, co-organised by Louise Quillien (CNRS) and Kalliopi Sarri (CTR), April 2016: Presentations by Nosch, Sarri, Malgorzata Siennicka. Will be published in 2018.

**International conference in Hannover: Gaben, Waren und Tribute. Stoffkreisläufe und antike Textilökonomie/ Don, marchandise et impôt. La circulation des biens textiles et l'économie antique / Gifts, Commodities and Dues. The Circulation of Textiles and Ancient Economy. 9-10 June, 2016. Leibniz Universität Hannover.** Organisers Beate Wagner-Hasel and Marie-Louise Nosch. The conference was sponsored by the Anneliese Maier Award and also received additional funding from ATOM/CNRS and Hannover University. The results will be published in 2018.

### **The most significant publications by TEMA scholars in 2016**

Kerstin Dross-Krüpe and M.-L. Nosch (eds.) *Textiles. Trade and Theories, from the Ancient Near East to the Mediterranean*. Karum – Emporion – Forum. Beiträge zur Wirtschafts-, Rechts- und Sozialgeschichte des östlichen Mittelmeerraums und Altvorderasiens. Band 2. Ugarit-Verlag, Münster (2016).

S. Lervad, P. Flemestad, L. Weilgaard Christensen eds. *TOTh workshop 2013, The Danish National Research Foundation's Centre for Textile Research, University of Copenhagen: Verbal and non-verbal representation in terminology* (2016), 91-113. With CTR contributions by Nosch, Flemestad, Lervad, Andrés-Toledo.

G. Fanfani, M. Harlow, M.-L. Nosch, (eds) *Spinning Fates and the Song of the Loom: the use of textiles, clothing and cloth production as metaphor, symbol and narrative device in Greek and Latin literature*. Ancient Textiles Series 24, Oxbow Books, Oxford (2016). With CTR contributions by Nosch, Fanfani, Öhrmann.

Henriette Harich-Schwarzbauer (Hg.), *Weben und Gewebe in der Antike: Materialität - Repräsentation - Episteme - Metapoetik / Texts and Textiles in the Ancient World: Materiality - Representation - Episteme - Metapoetics*. Oxford: Oxbow 2016, 37-65. With CTR contribution by Nosch.

## **TEXTILE CRAFTS AND CULTURES (TECC) (2010-2016)**

### **STAFF**

Archaeologist Ulla Mannering, archaeologist Eva Andersson Strand, conservator Irene Skals, conservator Anne-Lisbeth Schmidt, archaeologist Ida Demant, PhD student, archaeologist Charlotte Rimstad, PhD student, archaeologist Vivi Lena Andersen, Prof. Emerita Ulla Lund Hansen, historian Sidsel Frisch and MA student Mikkel Nørtoft.

### **SCIENTIFIC FOCUS AREAS IN 2016**

The aim of the TECC research project has been to investigate the development of North European prehistoric textile and skin production with special focus on the Bronze and Early Iron Ages. As of 2016 was decided to transform TECC into a new research platform embracing future CTR research project which may also include Viking Age and early Medieval Period. This research is combining various approaches and methods in archaeology, history, conservation and the natural, anthropological and social sciences. In 2016 the TECC team and CTR visiting scholars continued to meet regularly and discussed and studied different issues and challenges related to the overall theme.

Andersson Strand focused on landscape of textile production in Viking Age Scandinavia and continued her research on sails and the production of sailcloth.

Mannering published an English revised edition of her PhD dissertation in the *Ancient Textiles Series*, and finished writing and editing the articles for the Danish outreach publication “Arkæologisk tekstilforskning. Baggrund og ny viden” in collaboration with Sidsel Frisch and BA students Mads Linnet Perner and Emilie Sort Mikkelsen and a generous funding from NM to cover the printing costs. Further Mannering established at NM a new network “NICC. The National Museum Initiative on Clothes and Cloth Cultures - from Prehistory till Today” as a frame for future collaborations with CTR and other institutions.

In collaboration with the department of Archaeology and Ancient History and Cambridge University the TECC team organised a session at the EAA in Vilnius (31st August-4th September): *Ties that bind. Relationships between the movement of raw materials and the movement of artisanal knowledge across Europe 2000-1500 BC*.

### **The most significant publications by TECC scholars in 2016**

Andersson Strand, E. 2016. “Segelduk och segelduksproduktion i arkeologisk kontext”. In M. Ravn, L. Gebauer Thomsen, E. Andersson Strand and H. Lyngstrøm (eds) *Vikingetidens sejl*. Arkæologiske Skrifter 14, 23-54.

C. Ebert, M. Harlow, E. Andersson Strand and L. Bjerregaard (eds) *Traditional textile Craft – An intangible Cultural Heritage? E-book*

Andersson Strand, E. 2016. “Breve introducción a la producción textil en la Época Vikinga”. In *Vikingos, guerreros del norte, gigantes del mar*. MARQ Museo Arqueológico de Alicante. 80-85.

Mannering, U. 2016. *Iconic Costumes: Scandinavian Late Iron Age Costumes Iconography*. Ancient Textiles Series 25, Oxbow Books, Oxford.

## **INVISIBLE CRAFT**

### **STAFF**

Archaeologist Eva Andersson Strand (SE/DK), research engineer Stefan Lindgren (SE), project assistant Carolina Larsson (SE), philologist Magdalena Öhrman (SE/UK), weaver Cailin Kwoh (US)

Understanding craft and craft processes are crucial to the heritage of humankind, and textiles must be seen as dynamic objects representing past actions and processes. Important is the way we can illuminate how the body and mind are involved in the production processes behind ancient technology and the creation of objects. In 2016 we continued the work and development in the project **CRAFT TECHNOLOGY AND EXPERIMENTAL ARCHAEOLOGY IN DIGITAL SPACE (CEADS)** and *the use of Motion Capture (MoCap)*, which is a process recording the movement of objects or people in 3D working with textile craft technology in collaboration with Lund University Humanities Lab. Spinning tests were made and the results clearly demonstrated how much the movements influence the appearance of a yarn. The results were presented by Eva Andersson Strand in a keynote lecture at conference at the Danish Institute in Rome (11-12 February). Furthermore Andersson Strand and Stefan Lindgren presented the methods at a Digital Heritage conference in Nicosia, Cyprus (31 October–5 November).

### **The most significant publications by CEADS scholars in 2016**

Andersson Strand, E., Lindgren, S., and Larsson, C. 2016. “Capturing Our Cultural Intangible Textile Heritage, MoCap and Craft Technology”. In M. Ioannides, E. Fink, A. Moropoulou, G. Liestøl, V. Rajcic and P. Grussenmeyer (eds) *Digital Heritage Progress in Cultural Heritage: Documentation, Preservation, and Protection*, 6<sup>th</sup>

### EARLY MODERN TEXTILES AND DRESS

The research in the early modern textiles and dress gained significant momentum in 2016 with the researchers Jane Malcolm-Davies (GB) and Corinne Thepáut-Cabasset (FR) who joined CTR with MSC grants, and the two PhD scholars, Vivi Lena Andersen and Charlotte Rimstad who conduct research on the early modern textiles found in the Copenhagen city excavations. Both Malcolm-Davies and Thepáut-Cabasset hosted specialized research seminars on the history of knitting and on dress, espionage and diplomacy, respectively.

### TEACHING IN THE UNIVERSITY OF COPENHAGEN

CTR staff taught courses in ancient Greek history and in textile archaeology. Malcolm-Davies moreover hosted a series of 12 research seminars, Analytical Tools for Organic Material Studies (ATOMS) with the aim to disseminate and discuss the multitude of new analytical methods emerging in textile research. Eva Andersson Strand taught a 15 ECTS international course, *Textile Archaeology – a hands-on approach*.

### MARIE CURIE MASTER CLASS 2016

Since 2011 CTR has hosted an annual international master class aiming to attract young international scholars to CTR and the University of Copenhagen. The model is now copied in Danish and foreign universities. This year's master class was arranged by Nosch, Andersson Strand and Fanfani, and was attended by 10 candidates from the US, Greece, France, Poland, Slovakia, Sweden, and Italy. To support their applications, they received expert guidance on the application process from university staff and EU consultants, and were closely monitored by CTR staff, with one-to-one mentoring and peer review sessions with experts in their fields. Ten applications for Marie Skłodowska Curie mobility grants were submitted, and two scholars, Elsa Yvanez (USA/FR) and Christina Margariti (GR) were recipients of funding from Horizon 2020. They will join CTR in 2017-2019.

### CONCLUSION

CTR's major milestones and achievements for 2016 were:

1. PhD student Vivi Lena Andersen submitted her industrial PhD on early modern shoes, *Mellem brosten, knyst, skolæst og mode*.
2. Three international Marie Skłodowska Curie fellows finished their research (Laurito, Carraro, Sauvage) and two new fellows came to CTR to conduct research projects on textiles in collaboration with CTR staff (Öhrman, Mossakowska-Gaubert). Their fellowships are funded by the Marie Skłodowska Curie Mobility programme with duration of 2 years.
3. The CTR Jubilee marked the solid consolidation and the creativity and diversity of the textile research field. It illustrated how CTR has become an established and acknowledges research institution in Denmark and internationally. We find that the mission to establish CTR and its research internationally is completed.

*Ved underskriften bekræftes det, at beretning og regnskab med tilhørende noter og oversigter indeholder alle relevante oplysninger, som vedrører årets primære aktiviteter i Danmarks Grundforskningsfonds Center for Tekstilforskning*

July 2017

Marie-Louise B. Nosch

