



**REPORT OF RESEARCH ACTIVITIES AT
THE DANISH NATIONAL RESEARCH FOUNDATION'S
CENTRE FOR TEXTILE RESEARCH
2005**

Period: 1st August –31st December 2005

Introduction

In October 2004, The Danish National Research Foundation awarded 18 million Danish kroner to Marie-Louise Nosch and the establishment of 'The Danish National Research Foundation' Centre for Textile Research at University of Copenhagen. The centre carries out basic research from 2005 to 2010.

Centre for Textile Research opened the 1st of August 2005. CTR was opened officially the 16th of September at the University of Copenhagen with the participation of University officials and staff, representatives from the Danish National Research Foundation and more than 200 guests from Denmark and several European countries.

The Danish Council for Research Policy had in 2005 invited all research institutions to define the core areas in Danish research. The SAXO Institute decided to define textile research as the upcoming core areas of research. The National Museum of Denmark, as well, defines textile research as its core research area.

CTR has in 2005 focused on several different areas of the centre's activities:

- Both CTR research programs were started
- Announcement of four PhD grants offered in open, international competition. The PhD applications have been evaluated and four successful candidates chosen
- Profiling CTR by giving interviews and lectures about CTR
- Developing of infra structure for the centre and the establishing of a web site

CTR STAFF ACTIVITIES

1. CTR staff

1.1 Scientific personnel employed by CTR (position, period of employment)

MLN=Marie-Louise B. Nosch, Director, post doc., August-December

EA=Eva Andersson, research program manager, post doc., August-December
(coming from Lund University, Sweden)

UM=Ulla Mannering, research program manager, research assistant, November-December
(coming from University of Copenhagen)

MGU=Marta Guzowska, post doc., October-December
(coming from University of Warsaw, Poland)

MG=Margarita Gleba, post doc., October-December
(coming from Bryn Mawr College, USA)

SM= Susan Möller-Wiering, post doc., November-December
(coming from Schleswig-Holsteinische Landesmuseen Schloss Gottorf, Germany)

1.2 Technical staff employed by CTR (position, period of employment)

AB=Annette Borrell, academic officer, August-December

LM=Linda Mårtensson, technician, October-December (part-time employment)
(coming from Trelleborgs Museum, Sweden)

ABH=Anne Batzer Høyrup, technician, October-December (part-time employment)
(coming from Lejre Experimental Centre, Denmark)

Several students

2. Lectures given by CTR staff

- *"Textilforskning idag och igår"* Textilsymposium at Glimmingehus, Sweden, EA (11.08.05)
- *"CTR, from vision to mission"* 11th Annual European Association of Archaeologists Meeting, Cork Ireland, EA (09.09)
- Presentation of CTR at the Grand Opening, University of Copenhagen, MLN (16.09)
- Presentation of CTR at the Agnes Geier Meeting, Uppsala University, MLN (27.10)
- *"Inte utan en tråd – textilproduktion under vikingatid"* Workshop om genstandsfund, Odense, EA (07.11)
- Presentation of CTR research programs, Klassisk Arkæologisk Forening, MLN and MGU (16.11)
- Presentation of CTR at the Annual Danish Archaeological Conference, Fuglsø at Mols, UM (16.11)
- Presentation of CTR at the seminar "Textil, kulturhistoria, könsidentitet" arranged by the Kungliga Vitterhetsakademien, Stockholm, UM and EA (17-18.11)
- *"Auratae vestes: Gold textiles in the Ancient Mediterranean"*, at CTR, MG (21.11)

- “*Auratae vestes: Gold textiles in the Ancient Mediterranean*” 2nd International Symposium on Textiles and Dyes in the Ancient Mediterranean World, Athens, Greece, MG (25.11)
- Presentation of CTR at the 2nd International Symposium on Textiles and Dyes in the Mediterranean Ancient World, Athens, Greece, MG (25.11)

3. Teaching, supervision, evaluation

3.1 Teaching

Lecture at Lund University on Textile production during the Viking Age, EA (29.09)

Three lectures at Lund University on the topic of prehistoric textiles, EA (October).

3.2 Supervision, evaluation

- Supervision of four MA students at Lund University who are all writing their MA thesis on the theme of prehistoric textiles, EA
- Evaluation of 3 PhD applications to CTR and Lund University, EA (Appendix IV)
- Evaluation of 11 PhD applications to CTR and co-financing institutions, MLN (Appendix IV)

4. Academic and administrative tasks

Administrative tasks: (MLN) Employment contracts for ABH, LM, EA, MG, MGU; Work permit for MG and MGU; PhD co-financing contracts. Web site negotiations. Meeting in the research council of SAXO Institute (09.09); Meetings about accounting and budget with faculty staff, MLN, AB.

CTR RESEARCH ACTIVITIES

5. Research programs

5.1 Textile and Costume from Bronze and Early Iron Age in Danish Collections (DTC)

In 2005, the main work involved planning and arranging of the DTC research program and the creation of the Database of Iron Age Textiles. The time schedule for the research plan for 2005 and 2006 was outlined and updated (see Appendix I).

Staff

In 2005, Ulla Mannering (UM) was employed at CTR from November, working for the DTC. Margarita Gleba (MG) was employed from October, working for both CTR programs.

Database

During November-December 2005, MG created the Database of Iron Age Textiles in Microsoft Access based on the information in the monograph *Ancient Danish Textiles from Bogs and Burials* by Margrethe Hald (1980). The database consists of individual entry sheets for every textile/skin item, which gathers all relevant data for that item (provenance, location, dating, technical information and description, bibliography etc.). The database facilitates the organization of basic information about each item to be analyzed and, at a later stage, will enable statistical analyses of data.

The database currently consists of 40 finds constituting about 110 individual pieces (textiles and skins) to be analyzed. Additional finds, not published by M. Hald, will be included in the database at a later stage. The database was checked against the records provided by the National Museum and a list of problematic items was created. Finally, a list of finds kept in holdings of other museums was also compiled.

Planning and implementation

Planning meetings with the Textile Conservation Department in Brede, with textile conservator Irene Skals and section leader Birgit Sørensen. Work plan, participation and facilities of the National Museum were discussed and agreed to. Access to the study room and magazines was discussed and arrangements with work permits etc. explained, UM and MG (01.09 and 06.12).

UM, MG and EA visited Moesgård Museum to meet with Jørgen Ilkjær, who showed textile pseudo morphs on iron shield bosses from the hoard of Illerup Ådal, to be included in the DTC research program (14.10). SM will carry out this research for CTR and for the Carlsberg financed research project Iron Age in Northern Europe.

UM and MG were by the National Museum in Copenhagen to assess and make recommendations about the display of Bronze and Iron Age costumes and textiles for the new installation of the Prehistoric section (16.10). The opening of the new Prehistoric section at the National Museum on May 16th 2008 is integrated in the DTC research plan. On the same date, the CTR monograph on Iron Age Textiles is planned to be released, and CTR will open the international conference North European Symposium on Archaeological Textiles.

Archaeological textiles from the location Thorsbjerg in Schleswig are now preserved partly in the National Museum and partly in Landesmuseum Schloss Gottorf. These textiles are integrated in the DTC research

program, and will be analysed by SM who is employed at the Landesmuseum Schloss Gottorf. Therefore, a collaboration agreement was signed between Gottorp and CTR regarding the employment of SM (Appendix VI).

In December, MG and MLN visited the Schloss Gottorp, where the collaboration agreement was signed between Gottorp and CTR regarding the pilot study project on strontium isotope analyses of archaeological textiles, which, if successful, will be the basis for a joint Deutsche Forschungsgemeinschaft application for further analyses. The pilot study will be carried out in a laboratory in Munich, in collaboration with Dr. Gisella Grupe, using samples from the Thorsbjerg finds in Schloss Gottorp. This pilot study is therefore now included in the research plan for 2006.

5.2 Tools and Textiles, Texts and Contexts (TTTC)

The research program *Tools and Textiles – Texts and Contexts* started in August 2005.

The main activities were:

1. The first experimental testing of spinning and weaving with reconstructed tools
2. The establishment of a database specially designed for Bronze Age textile tools
3. The organisation and performance of the 1st Tools and Textiles workshop in Athens, January 2006

The first phase of the research program culminated in the 1st Tools and Textiles workshop in Athens, January 2006. Thus, the TTTC report includes January 2006 (Appendix II and III). These activities were outlined in the CTR research plan to the Danish National Research Foundation.

Experimental testing

The first experimental testing of spinning and weaving with reconstructed tools resulted in new knowledge. In particular, using identical spinning tools showed that the output quantity of thread is extremely similar for different experienced spinners. The output quantity, on the other hand, showed significant differences when tools of different weight groups were used. This conclusion had been expected but had never been proven. Finally, the generally accepted claim that spindle whorls weighing less than 10 grams cannot be used as spindle whorls but should be classified as beads or buttons has now been firmly rejected. These important results allow us – and our international collaborators - to interpret textile production in a more differentiated way than was earlier the case. These experimental results will supplement the results of the systematic recording of textile tools in the database. Finally, the experimental testing of spinning and weaving will contribute to the development and methodology of experimental archaeology.

Database

The database specially designed for Bronze Age textile tools was developed and designed with Microsoft Access software and was presented at the Athens workshop in January 2006. Previously, in order to test the database, we had registered published textile tools from Mochlos and Kommos in Crete, and Nichoria in mainland Greece, and so far we can show that the database works as an optimal tool. We have also created a database manual to facilitate the work for our collaborators. The database is our systematic tool and, in addition, has potential for use in other periods and geographical areas as well.

Collaborations

Formalised agreements with collaborators from various countries working on sites were made, and we invited them to the 1st Tools and Textiles workshop in Athens, January 2006. Much effort was put into

the organisation in order to achieve successful interdisciplinary collaboration and results. We felt that our methods and experimental results had a strong impact on the collaborators from various disciplines. The workshop truly had a 'snow ball effect' in the milieu of Bronze Age archaeology, and other scholars have afterwards proposed their collaboration. Finally, we have been pleased to see that young scholars in particular have been inspired by textile research.

Our collaborators are:

Dr. Assaf Yasur-Landa, Nàna Scheftelowitz	Tel Aviv University, Israel
Dr. Luca Peyronel, Claudia Minniti	Universita di Roma, Italy
Dr. Dhimitris Matsas	19 th Ephorate of Prehistoric and Classical Antiquities, Archaeological museum, Greece
Prof. Iris Tzachili	University of Crete, Greece
Dr. Anna Touchais	École Française d'Athènes, Greece
Dr. Lorenz Rahmstorf / Dr. Magorzata Siennicka	Johannes-Gutenberg Universität Mainz, Germany / Warsaw University, Poland
Prof. Iphyenia Tournavitou, Mina Nikolovieni	University of Thessaly, Greece
Prof. Erik Hallager / Dr. Maria Bruun	The Danish Institute at Athens, Greece/ Göteborgs Universitet, Sweden
Prof. Pietro Militello	University of Catania, Italy
Dr. Margarita Gleba	University of Copenhagen, Denmark
Dr. Joanna Smith	Columbia University, USA
Dr. Marta Guzowska	Warsaw University, Poland
Orit Shamir	Israel Antiquities Authority, Israel

Textiles

In addition, the unexpected find of archaeological Bronze Age textiles at Khania and Mochlos gave a new perspective to the research program. These artefacts were studied in Crete by SM in November 2005 and attracted attention in Athens.

5.3 Research training and PhD grants

PhD grants

In 2005 CTR has offered four PhD grants in open, international competition. The four grants are co-financed with other research institutions. The aim of the co-financing was to ensure that the PhD scholars are embedded in the research environments both at CTR and in other research institutions, in order to integrate textile research outside CTR, and to facilitate the integration of the young PhD scholars in other institutions on a longer term (see Appendix IV).

In agreement with the co-financing institutions, the following titles of the PhD grants were awarded (the last candidate was selected in January 2006):

A. The PhD grant *Textiles and Experimental Archaeology*, co-financed by CTR and Lund University, was granted to Ulla Isabel Zagal-Mach. The PhD research project is termed: *Sejlet på horisonten – et håndværksorienteret studie af den integrationsproces, der gjorde den nordiske båd sejlførende*. Ulla Isabel Zagal-Mach started her PhD research on 1st February 2006.

B. The PhD grant *Textiles and Conservation, with focus on textiles from the collections in the Danish National Museum*, co-financed by CTR and the Danish National Museum, was granted to Maj Ringgaard. The PhD research project is termed: *Nedbrydningsfænomener i tekstiler fra omkring 1700 fundet i københavnske byudgravninger*. Maj Ringgaard will start her PhD research on 1st August 2006.

C. The PhD grant *Textiles and Archaeology*, co-financed by CTR, University of Århus and the Danish Ph.D. School in Archaeology was granted to Judit Pásztoókai-Szeoke. The PhD research project is termed: *The archaeological evidence of textile production in Roman Pannonia*. Judit Pásztoókai-Szeoke started her PhD research on 1st March 2006.

D. The PhD grant *Design as a competitive parameter in the development of the Danish textile industry*, co-financed by CTR, CBS/Centre for Business History, Centre for Design Research/School of Design at Kolding, and the private foundation Fonden Frigges Legat, was granted to Birgit Lyngbye Pedersen. The PhD research project is termed: *Design som konkurrenceparameter i tekstilindustriens udvikling i Danmark efter 2. Verdenskrig*. Birgit Lyngbye Pedersen will start her PhD research on May 1st 2006.

CTR SCIENTIFIC EXCHANGE ACTIVITIES

6.1 Research visitors at CTR

- Dr. Susan Möller-Wiering, Landesmuseum Schloss Gottorf, came to plan her work for CTR (24.08)
- Dr. Michael Tellenbach, Dr. Astrid Böhme, Reiss-Engelhorn Museen, Mannheim, came to negotiate joint EU application and the realisation of an international exhibition in 2008 with CTR staff as scientific advisers (16.09)
- Associated professor Anders Linddal and Dr. Ole Stilborg, Lunds Universitet came to discuss collaboration for scientific analyses (11.10)
- Dr. André Verhecken, collaborator in CTR Tools and Textiles research program came to discuss his contribution to the monograph as well as his preliminary results of ‘moments of inertia’ of spindle whorls (07-08.12)
- Prof. Lise Bender Jørgensen, Norges Tekniske, Naturvidenskabelige Universitet, Trondheim, Norway, came to plan her time as visiting professor at CTR (15-17.09)

6.2 Research visits outside CTR

- Meeting with collaborator Dr. Sylvie Müller, CNRS, in Lyon, MLN (29.09)
- Meeting and planning of joint activities with Mari-Louise Franzen, curator, director for the collections of archaeological textiles at Statens Historiske Museet, Stockholm, MLN (24.11)
- Participation in CIE’TA conference in Lyon, MLN (26-29.09)
- Participation in the Interdisciplinary conference of Fashion and Dress Cultures, Danmarks Designskole, MLN and MG (27-28.10)

6.3 Site visits

- Sealand, with SAXO Institute, MLN, EA, UM (25.08)
- Lejre Experimental Centre, MLN, EA, MG (18.10)
- Silkeborg Museum, exhibition “Rangarok, Odin’s World”; Moesgård Museum, Århus, UM, MG, EA (14.10)
- National Museum, Copenhagen, exhibition “The Sky Disk and the Sun Chariot”, prehistoric section, UM, MG (16.10)

7. Lectures at CTR

- “*Auratae vestes*: Gold textiles in the ancient Mediterranean”, MG (21.11) (app. 25 participants)
- Lecture, open atelier and demonstrations by hand spinner and hand weaver ABH and LM (09.12) (app. 50 participants)

NETWORKING ACTIVITIES

8.1 Publicity and scientific networks

Letters about CTR were sent to colleagues in museums throughout Europe and the USA. CTR link was added to SAA Fibers and Perishables Interest Group website. A 3-page description of CTR submitted to appear in the first issue of *Kerkis*, new international periodical on textile-related issues in the Mediterranean areas (editor Carmen Alfaro).

On Prof Dominique Cardon's recommendation, CTR as an institution has been elected a member of the organisation *Centre International d'Étude des Textiles Anciens* (CIETA), located in Lyon, France. MLN was elected individual member on Cardon's recommendation.

UM was elected member of the scientific board of the *North European Symposium of Archaeological Textiles* and was commissioned to organise the 10th NESAT international conference at CTR in 2008.

8.2 Visitors at CTR

- Dr. Jana Jones, Macquarie University, Australia (14.-18.09)
- Prof. Pierre Carlier, Université Paris X-Nanterre, (16.09)
- Hand-weaver, PhD student Ibolya Hegyi, Budapest (02.11)
- Keepers Charlotte Paludan og Kirsten Toftegård, Museum of Decorative Arts, Copenhagen (23.11)
- Prof. Dr. Claus von Carnap, director at Landesmuseum Schloss Gottorf (14.12)

8.3 Press and media

- "Nu skal der forskes i tekstiler", *Jyllandsposten* (06.12.04)
- "Researchers probe history of fabric" *Copenhagen Post* (06.12.04)
- "Nyt Center for Tekstilforskning" *Arkeologisk Forum* 12, 2005
- "Centre for Textile Research, CTR, in Copenhagen, Denmark 2005-2010" *Ancient Textiles Newsletter* 40, Spring 2005
- "Danmarks Grundforskningsfonds Center for Tekstilforskning" *Tenen. Dansk Tekstilhistorisk Forening* 15:4, Forår 2005
- "At forske i tekstiler", *Humanist* 9, 2005
- Danish Radio, P1 program "Ti Minutter" on CTR, 19th -23rd of September (each 10 minutes); the programs were reissued in 'VITA' in October

8.4 Open house activities

- App. 150 students from classical archaeology, Prehistoric archaeology and History, University of Copenhagen (30.-31.08)
- App. 50 graduate students from History, University of Copenhagen (14.09)
- App. 50 employees from Lejre Experimental Centre (04.11)
- 25 students from Art History, University of Copenhagen (02.12)
- 50 MA graduates at the SAXO Institute, University of Copenhagen (08.12)
- Ca 15 student conservators from EVTEK Institute of Art and Design, University of Applied Sciences, Vantaa, Finland (16.12)

COLLABORATIONS, AGREEMENTS, CONTRACTS

9. National collaborations

9.1. With Marianne Rasmussen, Research Director Lejre Archaeological Centre, we have made a work schedule for Lejre's participation in CTR's work in 2005 and 2006. In addition we have made agreements about our collaboration in 2007, when Lejre Archaeological Centre has chosen to focus on textiles and fibre in their research projects and public outreach, EA and MLN (23.11)

9.2 Collaboration contract with the research project *Iron Age in Northern Europe*, via the National Museum and Jørgen Ilkjær, Moesgård Museum, about external funding of 180.000 DKK for the analysis of Illerup Adal, SM and MLN (see Appendix V)

9.3 CTR was a partner in the joint FKK application on Oplevelse af kulturarv. Nytolkning og revitalisering af den tekstile kulturarv fra guldalderen, together with the Danish University of Education and the museums of Greve and Holbæk.

10. International collaborations

10.1 Negotiations between MG and Prof. Carmen Alfaro about the establishment of regular Symposia on Ancient Textiles and Dyes of the Mediterranean and initiation of an annual publication on the topic.

10.2 Negotiations between MG and textile researchers in Lithuania about the organization of an international conference in Vilnius, highlighting archaeological textiles of Lithuania in the light of its 1000-year Jubilee celebration in 2009.

10.3 Negotiation and contracts with Dr. Michael Tellenbach, Reiss Engelhorn Museen, Mannheim, about international exhibition in 2008, joint application for EU funding and the role of CTR as scientific advisory team.

10.4 CTR is associated partner in the EU application (Programme Culture 2000) on *Tapiserie de Bayeux. Système d'Information Géographique et modélisation d'un schéma opérationnel de prévention des risques et d'intervention d'urgence*, with the conservators of the town of Bayeux. CTR acts as scientific advisory team, with the option to co-organise a workshop on conservation, *Prevention of Risk and Textiles*.

10.5 Negotiation and contracts with Prof. Dr. Claus von Carnap, Director at Landesmuseum Schloss Gottorf, his administrators about the employment of SMW, absence of overhead costs for CTR, and the analysis of Thorsberg and Illerup textiles by SM, MG and MLN (28.11).

10.6 Agreements and contract with Prof. Dr. Claus von Carnap, Director at Landesmuseum Schloss Gottorf, about co-financing of pilot project on strontium isotope analyses together with the Institute of Anthropology, and Prof. G. Grupe, Direktorin der Staatssammlung für Anthropologie und Paläoanatomie in Munich. The aim of the pilot study is a joint application for financial support by Deutsche Forschungsgemeinschaft and which will also include textiles in Danish collections (see Appendix VI).

10.7 Agreement of co-financing a 3 months research grant within a Deutsche Forschungsgemeinschaft application for the Troia-Project, by Prof. E. Pernicka (see Appendix VII).

10.8 Proposal for a formal collaboration in 2006-2010 between CTR and CNRS, France, in particular with Equipe de proto-histoire égéenne, UMR 7041 CNRS, Paris (Dr. Rougemont, Prof. Darque); équipe HAROC (Histoire et Archéologie de l'Orient Cunéiforme), UMR 7041 CNRS, Paris (Dr. Michel); UMR 5648, CNRS Lyon (Prof. Cardon); ArcheOrient, UMR 5133 CNRS, Lyon (Dr. Müller-Celka).

10.9 Proposal a collaboration between CTR, CNRS and Laboratoires de recherche des monuments historiques, on the analysis of dyes in archaeological textiles, together with Prof. Dominique Cardon, CNRS UMR 5648, CNRS Lyon and Dr. Witold Nowik from Laboratoires de recherche des monuments historiques, Champs-sur-Marne, France.

10.10 Affiliation with the EU application *ARCHE-TEX - WebCentre for Archaeological Textiles*, proposed by Dr. Marie Cybulska, Technical University of Lodz, Department of Architecture of Textiles, Lodz, Poland.

10.11 CTR is associated partner in the INTAS application 2005 for the research project *Natural Dyes in Central Asia : cultural heritage, renewable resources, economic prospects*, together with Prof. Dominique Cardon, CNRS, Lyon, and Prof. Roman Jashenko, Tethys Scientific Society, Institute of Soil Science, Almaty, Kazakhstan and the company l'Oréal.

CONCLUSION

The first five months CTR has build up a structure, administrative routines, intranet and agreements with other institutions. Areas of responsibility were distributed to staff members. Much time was spent on working contracts and immigration authorities for foreign scholars, and the recruitment of PhD scholars.

Since textile research is an internationally oriented field, our web presence is important, and all CTR activities, such as research reports, lectures, employments, have constantly been documented and communicated through the CTR web page. The CTR web page, as well as the research plan submitted to the Danish National Research Foundation, have proven to be useful tools for the internal and external communication of our goals, ideas and results.

The Centre for Textile Research has been met with enthusiasm from colleagues in Denmark and outside. The two research programs started in 2005. The program *Tools and Textiles-Texts and Contexts* started immediately in August, and submitted its first results to the scientific community after only six months. This was due to a joint effort of the entire centre's staff. The other research program, *Textile and Costume from Bronze and Early Iron Age in Danish collections* started in November with the basic work of collecting data and making agreements with collaborators.

Both programs have followed the research plan outlined in the contract with the Danish National Research Foundation.

Ved underskriften bekræftes det, at beretning og regnskab med tilhørende noter og oversigter indeholder alle oplysninger, som vedrører årets aktiviteter i Centre for Textile Research under Danmarks Grundforskningsfond.

Marie-Louise Nosch

København 30. marts 2006

PUBLICATIONS

Published

Margarita Gleba, with N. T. de Grummond, S.V. Polin, L.A. Chernih, M.N. Daragan, 2005, The first campaign of Alexandropol barrow renewed excavations, in *The Phenomenon of Bosphoran Kingdom, Proceedings of the International Conference*, Saint Petersburg: the State Hermitage Museum Editors House, pp. 272-282 (In Russian)

Ulla Mannering, 2004 [2005], Dress in Scandinavian Iconography of the 5-10th centuries A.D., I J. Maik (ed.): *Priceless Invention of Humanity – Textiles, NESAT VIII*. Acta Archaeologica Lodziensia Nr. 50/1. Łódź. Pp .67-74.

Eva Andersson, 2004 [2005], The Reconstruction of Archaeological Textiles, a Source Critical Approach, IJ.Maik (ed): *Priceless Invention of Humanity – Textiles, NESAT VIII*. Acta Archaeologica Lodziensia Nr 50/1. Łódź. Pp 195-197.

Submitted/accepted papers

Eva Andersson: Engendering Central Places, some aspects of the organisation of textile production during the Viking Age. A. Rast Eicher (ed) NESAT IX, 2005 Braunwald (accepted, in print)

Margarita Gleba: Book review of Peter Bichler *et al.*, *Hallstatt Textiles: Technical analysis, Scientific Investigation and Experiment on Iron Age Textiles*, Oxford: BAR International Series 1351, 2005, to be published in *Ancient West and East* (submitted)

Margarita Gleba: Fabric remains from Sugokleya (Ukraine): Preliminary Report, submitted to the Institute of Archaeology, Kiev, Ukraine, to be published with the site report and later in *ATN*

Lise Ræder Knudsen & Ulla Mannering: A Danish Early Germanic Iron Age Grave with Tablet Woven Cuffs. A. Rast-Eicher (ed.) NESAT IX, 2005 Braunwald (accepted, in print)

Marie-Louise B. Nosch: *The Knossos Od Series. An Epigraphical Study*, Veröffentlichungen der Mykenische Kommission, Denkschriften der philosophisch-historischen Klasse, Österreichische Akademie der Wissenschaften, (accepted, in print)

Editorials tasks

Ancient Textiles editing, MLN (08.-09, 11.10).

Research reports

Susan Möller-Wiering, State of research “Bronze Age textiles in the Aegean” (7 pages)

Carol A. Christiansen, Shetland Fleece Selection (4 pages)

Linda Mårtensson, Experimental testing; the work process and spinning (13 pages)

Anne Batzer, Experimental testing; the work process and weaving (10 pages)

Susan Möller-Wiering, Examination of spinning and weaving samples (20 pages)

Margarita Gleba, Reconstruction of two loom weight sets from Troy (2 pages)

Susan Möller-Wiering, Bronze Age textiles found on Crete (5 pages)

APPENDIXES

- Appendix I Time Schedule for CTR research program *Textile and Costume from Bronze and Early Iron Age in Danish collections*
- Appendix II Research report for CTR research program *Tools and Textiles - Texts and Contexts*
- Appendix III CD ROM, distributed to Tools and Textiles, Texts and Contexts-collaborators. The CD-ROM contains a description of the entire research program, the user manual for the CTR Textile Tool database, and the Microsoft Access Textile Tool database
- Appendix IV PhD research training and grants at CTR
- Appendix V Aftale mellem Iron Age in Northern Europe, Nationalmuseet, Moesgård Museum og CTR
- Appendix VI Kooperationsvereinbarung, Stiftung Schleswig-Holsteinische Landesmuseum Schloss Gottorf und CTR
- Appendix VII Letter of Intention from CTR to Professor Pernicka