

# DHA31 Antwerp 18-19 October 2012

**THURSDAY, October 18<sup>th</sup>, 2012**

08:30 **Registration and coffee ; placement of posters**

09:45 Welcome

## **Session 1. Chair: xxxxx**

10:00 **Yes, it is beautiful - but is it really light - fast? Micro - fade tester as a tool to evaluate the light fastness of natural dyes.**

Judith Bannerman, Margareta Bergstrand\* and Jeanette Schäring

10:20 **Using Optical Reflectance Spectra to Analyse Dyed Textile by Principal Component Analysis.**

Jing Han, Wei Liu, Gang Hu and Xiaomei Zhang\*

10:40 **Chances and limits of VIS-spectrometry - a non- destructive method of dye-determination applied on ancient textiles.**

Annette Paetz gen. Schieck\* and Elke Michler

11:00 **Questions**

11:15 **Coffee**

## **Session 2. Chair: xxxxx**

11:45 **Identification of dyes in Persian manuscripts.**

Ambra Idone, Maurizio Aceto\*, Monica Gulmini, Angelo Agostino and Gaia Fenoglio

12:05 **The role of yellow-dyed papers in the protection against biological attack.**

Hassan Ebeid\*, Jean Brown and Brian Singer

12:25 **Using Natural Dyes in Restoration of Ancient Manuscripts.**

Mohamed Marouf\* and Rafat Elkhatib

12:45 **Questions**

13:00 **Lunch, and free visit to the museum collections**

### Session 3. Chair: xxxxxx

- 14:30 **Identification of anthraquinone markers for distinguishing *Rubia* species in madder-dyed textiles.**  
Chika Mouri and Richard Laursen\*
- 14:50 **Characterisation of once-black Queen Victoria's Privy Council dress c.1837.**  
Mika Takami\* and Ina Vanden Berghe
- 15:10 **Unravelling the colour palette of 19th century furniture : Reconstruction and analysis of synthetic dyes used as stains.**  
Maarten R. van Bommel\* and Enrica Fantini
- 15:30 **Questions**
- 15:45 **Coffee**

### Session 4. Chair: xxxxx

- 16:15 **An improved method for the analysis of Tyrian purple samples and the application to historical and archaeological samples.**  
Ioannis Karapanagiotis\*, Dimitrios Mantzouris and Chris Cooksey
- 16:35 **An Integrated Microscopic and Chromatographic Analysis of the Molluskan Purple Yarns in the Katoen Natie KTN 1475 Coptic Textile.**  
Zvi C Koren\* and Chris Verhecken-Lammens
- 16:55 **Royal purple in historical, analytical and technical context.**  
Jan Wouters\* and Chris Verhecken-Lammens
- 17:15 **Questions**
- 17:30 **End**
- 19:00 **Conference Banquet**

**FRIDAY, October 19<sup>th</sup>, 2012**

### Session 5. Chair: xxxxx

- 09:00 ***Alkanna tinctoria* (L.) Tausch as Purple Dye in the Recipes of *Papyrus Graecus Holmiensis* and *Papyrus Leidensis* X.**  
Christina Kreuzner

09:20 **κόμμαρι; some hypothesis about an enigmatic dyestuff described in certain recipes of Greek alchemical papyri.**

Julia Martínez García

09:40 **A Flemish dye recipes manuscript from the 1620's.**

André Verhecken\* and Patricia Pikhaus

10:00 **Questions**

10:15 **Coffee**

### **Session 6. Chair: xxxxx**

10:45 **Beyond the eye-sight: the puzzle of a Japanese *manchira***

Maria Perla Colombini, Susanna Conti, Ilaria Degano\*, Isetta Tosini and Licia Triolo

11:05 **Provenance analysis of protoberberines in Amur Cork tree in historical textiles: an approach for origin of the textiles in East Asia.**

Yoshiko Sasaki\* and Ken Sasaki\*

11:25 **HPLC-PDA analysis of safflower red and -yellow, cape jasmine and gromwell in mild-acid hydrolyzed samples of Asian historic textiles.**

Jan Wouters\* and Ana Claro

11:45 **Questions**

12:00 **Lunch, and free visit to the museum collections**

### **Session 7. Chair: xxxxx**

14:00 **A discussion on the biological sources identified in kilims and knot carpets belonging to the National Art Museum of Romania.**

Irina Petroviciu\*, Ileana Cretu, Mircea Dunca, Florin Albu and Andrei Medvedovici

14:20 **Dyestuff, metal and technical analyses of some historical silk objects from Topkapi Palace Museum.**

Emine Torgan, Recep Karadag and Leopold Puchinger\*

14:40 **Thorny Questions About the Athapaskan Porcupine Quill work Collection at National Museums Scotland.**

Lore G. Troalen\*, Alison N. Hulme, Jim Tate and Chantal Knowles

15:00 **Questions**

15:15 **Coffee**

**Session 8. Chair: xxxxx**

- 15:45 **Dyes and Textiles from Shipwrecks.**  
**Case studies *Vrouw Maria* and *St. Michel* from the Age of Enlightenment.**  
Riikka Alvik
- 16:05 **Central coastal textiles from the Chancay culture:  
dye sources and technologies.**  
Thibaut Devièse\* and Catherine Higgitt
- 16:25 **Dyes and dye plants of Bronze and Iron Age Europe.**  
Regina Hofmann-de Keijzer\*, Maarten R. van Bommel, Anna Hartl, Andreas Heiss  
and Art Ness Proaño Gaibor
- 16:45 **Questions**
- 17:00 **Closing remarks**
- 17:30 **End.**

