



# DHA38

Dyes in History  
and Archaeology

Amsterdam,  
The Netherlands

6-9 November 2019

University of  
Amsterdam

Nieuwe Doelenstraat 16,  
1012 CP Amsterdam

## CALL FOR ABSTRACTS

Deadline **15 June 2019**

Submissions to [dhaz38@cultureelerfgoed.nl](mailto:dhaz38@cultureelerfgoed.nl)

More information and conference registration at

[www.dhaz38.nl](http://www.dhaz38.nl)



Cultural Heritage Agency  
Ministry of Education, Culture and Science



UNIVERSITY OF AMSTERDAM

RIJKS MUSEUM

erfgoedAcademie

## PROVISORY PROGRAMME (6-8 November)

### Wednesday, 6 November

17h – 19h Welcome reception and registration,  
Ateliergebouw, Hobbemastraat 22, NL-1071 ZC, Amsterdam

### Thursday, 7 November

- 9h00-9h30 Arrivals at the University of Amsterdam Theatre  
Nieuwe Doelenstraat16-18  
1012 CPAmsterdam
- 9h30-9h45 Welcome
- 9:45-11:00 Session 1 – Chair: Maarten van Bommel
- 9:45-10:05 Tannins and the weighting of silk: the effects on pigments made from silk extracts  
David Peggie & Jo Kirby
- 10:05-10:25 What is “*bruzuljoks*”? or study on the dyewood discarded on the coast of the Baltic sea  
Anete Karlson & Valda Valkovska
- 10:25-10:45 The colorful Saxon flowers and their dye sources  
Irina Petroviciu, Iulia Teodorescu, Florin Albu, Marian Virgolici, Eugenia Nagoda & Andrei Medvedovici
- 10:45-11:00 Questions
- 11:00-11:30 Coffee break
- 11:30-12:45 Session 2 – Chair: Dominique Cardon
- 11:30-11:50 The materials used to create the Tahitian chief mourner’s costume and other Pacific bark cloth objects in the British Museum collection  
Diego Tamburini & Caroline R. Cartwright
- 11:50-12:10 Studies on the Central American dyestuff *Justicia spicigera*.  
Joan M. Esson, Victor J. Chen & Gregory D. Smith
- 12:10-12:30 Città Paradiso: The Purples of Dura-Europos  
Zvi Koren
- 12:30-12:45 Questions
- 12:45-13:05 Poster pitches (6 posters - 3 min. presentation each)
- 13:05-14:15 Lunch + Poster session

14:15-15:30 Session 3 – Chair: Suzan Meier

14:15-14:35 Dyeing with lac-dye in France and England in the 18th century  
Dominique Cardon & Anita Quye

14:35-14:55 Natural Dyes in Worth Carpets at the Victoria and Albert Museum  
Laura Maccarelli, Roisin Morris & Terry Schaeffer

14:55-15:15 Comparison of Archival Documents and Analysis Results in the  
Materials of Ottoman Palace Fabrics  
Recep Karadag & Emine Torgan Güzel

15:15-15:30 Questions

15:30-15:50 Poster pitches (6 posters - 3 min. presentation each)

15:50-16:15 Coffee break + Poster session

16:15-17:30 Session 4 – Chair: Ana Serrano

16:15-16:35 Lac production in north east India: The history of its trade and current  
methods of production and marketing  
Cheryl Porter

16:35-16:55 Reconstruction of Persian dyes used in manuscripts based on  
traditional recipes and development of a spectral database by non-  
invasive analytical techniques

Mojtaba Mahmoudi Khorandi, Maurizio Aceto, Monica Gulmini, Oliver  
Hahn, Samanehalsadat Ehteram, Angela Benotto & Angelo Agostino

16:55-17:15 From India with love: a non-invasive method for the identification of lac  
dye in paintings and textiles  
Maurizio Aceto

17:15-17:30 Questions

19h Conference diner at restaurant de Kantjil & de Tijger

Spuistraat 291-293, 1012 VS Amsterdam

## Friday, 8 November

9h00-9h30 Arrivals at the University of Amsterdam Theatre

Nieuwe Doelenstraat16-18

1012 CPAmsterdam

09:30-10:45 Session 5 – Chair: Art Ness Proaño Gaibor

09:30-09:50 The Zötl family: a tradition of dyeing in Austria

Regina Hofmann-de Keijzer, Matthijs de Keijzer & Alfred Atteneder

09:50-10:10 Calico-printing with the first synthetic dyes: unpublished samples and letters from the Koechlin family

Marie-Anne Sarda

10:10-10:30 From Brilliant to Fanal - Precipitation of Triphenylmethane dyes in the early 20th century

Rika Pause & Klaas Jan van den Berg

10:30-10:45 Questions

10:45-11:15 Coffee break

11:15-12:30 Session 6 – Chair: tbc

11:15-11:35 On the set of Fellini's movies: investigating and preserving multi-material stage costumes

Francesca Sabatini, Jacopo La Nasa, Camilla Guerrini, Isetta Tosini, Sara Bonadio, Federica Ursino, Marta Cimò, LiciaTriolo & Ilaria Degano

11:35-11:55 The coal tar chemistry of Vincent van Gogh's ink drawings

Frank Ligterink, Art Ness Proaño Gaibor, Johan Neevel, Sanne Berbers, Inez van der Werf, Teio Meedendorp, Rob Erdmann & Birgit Reissland

11:55-12:15 Conserving the Rainbow – Preservation of the Dye Collection of the Hochschule Niederrhein

Marc Holly, Christoph Herm & Jürgen Schram

12:15-12:30 Questions

12:30-13:00 Poster pitches (10 posters (Max, probably 8)- 3 min. presentation each)

13:00-14:15 Lunch + Poster session

14:15-15:30 Session 7 – Chair: Zvi Koren

- 14:15-14:35 Development of a Toolbox for studying the Chemistry of light-induced degradation (TooCOLD)  
Iris Groeneveld, Mimi den Uijl, Govert Somsen, Freek Ariese, Peter Schoenmakers & Maarten van Bommel
- 14:35-14:55 Visible-excited spectrofluorimetry as a non-invasive tool for the “in situ” identification of natural dyes in historical textiles  
Silvia Bruni, Margherita Longoni, Silvia De Meo, Francesca Scalzo, Angela Dibenedetto & Vittoria Guglielmi
- 14:55-15:15 New approach for dyes extractions with gel application of ammonia-EDTA for microextraction from textiles  
Ilaria Serafini, Giulia Germinario, Alessandro Ciccola, Ludovica Ruggiero, Marco Sbroscia, Flaminia Vicenti, Claudia Fasolato, Armida Sodo, Marcella Ioele, Fabio Talarico, Paolo Postorino & Roberta Curini
- 15:15-15:30 Questions

15:30-15:50 Poster pitches (6 posters - 3 min. presentation each)

15:50-16:15 Coffee break + Poster session

16:15-17:30 Session 8 – Chair: Jo Kirby Atkinson

- 16:15-16:35 The Burgundian Black Collaboratory: a look behind the scenes of an interdisciplinary research on black dyes  
Natalia Ortega Saez, Jenny Boulboulé & Claudy Jongstra
- 16:35-16:55 New method of natural indigo reduction using Baker’s Yeast as a biocatalyst  
Younsook Shin, Kyunghee Son & Dong Il Yoo
- 16:55-17:15 Investigation of wars dye on blue and brown Yemeni cotton ikats  
Julie H. Wertz, Richard Newman, Mark Nesbitt, Meredith Montague, Robin Hanson, Elizabeth Dospěl Williams & Mary McWilliams
- 17:15-17:30 Questions

17:30-17:45 Closing remarks

Information regarding the excursion on Saturday will be distributed in time