

SUBLIMING SURFACES

Volatile Binding Media in Conservation

CONFERENCE AND WORKSHOP

CAMBRIDGE 15-17 APRIL 2015

DRAFT CONFERENCE PROGRAMME

PLEASE NOTE: *This is a draft programme and may be subject to change before the conference. All details are correct as of 1 March 2015.*

Wednesday 15 April 2015

Department of Engineering, Trumpington Street

09:00 – 10:00	Registration
Introduction to the conference	
10:00 – 10:15	Introduction and housekeeping
10:15 – 10:45	Subliming surfaces: the first 20 years <i>Christina Rozeik and Sophie Rowe (University of Cambridge Museums)</i>
10:45 – 11:15	Tea and coffee
Session 1: Reviews of VBM in practice	
11:15 – 11:40	Use of cyclododecane in a Swiss archaeological context: questions, evaluations and more questions <i>Frédérique-Sophie Tissier (Archaeological Service of the Canton of Bern)</i>
11:40 – 12:05	A review of the long-term use of cyclododecane in archaeological field conservation at Abydos, Egypt <i>Lucy-Ann Skinner and Hiroko Kariye (SUNY Buffalo State and University of Chicago)</i>
12:05 – 12:45	Discussion
12:45 – 14:15	Lunch and poster session
Session 2: VBMs under scrutiny	
14:15 – 14:40	The effects of several paper characteristics and application methods on the sublimation rate of cyclododecane <i>Kelli Piotrowski (Harvard University)</i>
14:40 – 15:05	Visualization of fluorochromized gelatines after re-adhesion of flaking paint on canvas - sealed and non-sealed with cyclododecane <i>Karolina Soppa (Bern University of Applied Sciences)</i>
15:05 – 15:30	Tea and coffee
15:30 – 15:55	Cyclododecane as a reversible contrast enhancer for the terahertz imaging of frescoes <i>J. Bianca Jackson, Tom Owen, Gillian Walker, John Bowen, David Giovannacci, Dominique Martos-Leviv and Vincent Detalle (University of Reading and Laboratoire de Recherche des Monuments Historique)</i>
15:55 – 16:20	Suitability of cyclododecane for consolidation of ceramics to be desalinated: application methods, identification of residue, methods for removal of residue <i>Ruth E Norton, Alexander Dittus and Richard E. Bisbing (Field Museum of Natural History, Chicago)</i>
16:20 – 17:00	Discussion and close

In the evening there will be a public lecture by Hans Hangleiter, followed by a reception at the Fitzwilliam Museum

Thursday 16 April 2015

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Session 3: VBMs in practice	
09:45 – 10:00	Introduction and housekeeping
10:00 – 10:25	Cyclododecane for mounting of surface sensors for monitoring of historic buildings <i>Susanne Raffler, Stefan Bichlmair and Ralf Kilian (Technische Universität Munich and Fraunhofer Institute for Building Physics IBP)</i>
10:25 – 10:50	Cyclododecane case study: fresco protection during construction at the Harvard Art Museums <i>Teri Hensick, Henry Lie, Anthony Sigel, Narayan Khandekar, Kate Smith, Angela Chang, Dina Anchin, Nicole Ledoux, Jill Hari, Francesca Bewer, Louise Orsini and Erin Mysak (Harvard University; Museum of Fine Arts, Boston; and Yale University)</i>
10:50 – 11:20	Tea and coffee
11:20 – 11:45	Cyclododecane and fossil vertebrates: some applications for matrix removal, moulding and shipping <i>Amy Davidson, Rachael Perkins Arenstein, Gregory Brown, Joe Groenke and Matthew Brown (American Museum of Natural History, A.M. Art Conservation, University of Nebraska State Museum, Stony Brook University Department of Anatomical Sciences and The University of Texas at Austin)</i>
11:45 – 12:20	Discussion
12:20 – 13:50	Lunch and poster session
Session 4: Health, safety and environmental concerns	
13:50 – 14:15	How VBMs behave in the environment <i>Markus Kalberer (University of Cambridge)</i>
14:15 – 14:40	VBMs and occupational safety <i>Martin Adlem (Health and Safety Consultant)</i>
14:40 – 15:15	Discussion
15:15 – 15:40	Tea and coffee
Session 5: VBMs in practice	
15:40 – 16:05	The use of cyclododecane as an adhesive for temporary facings <i>Grace White (Conservator in private practice)</i>
16:05 – 16:30	Cyclododecane: practical applications in textile conservation <i>Joanne Hackett (Victoria and Albert Museum)</i>
16:30 – 17:00	Discussion and closing remarks