Programme for the PARIS4 conference (version 16-05-2011)

(O) Oral presentation, (P) Poster, short presentation

Sunday, May 22nd, 2011

18:00 - 21:00 Registration and reception at the National Museum

Monday, May 23rd, 2011

08:00 - 09:00 Registration at the National Museum

09:00 - 09:10 Welcome
David Gregory and Henning Matthiesen

09:10 - 09:15 Welcome
Per Kristian Madsen, Director of National Museum of Denmark

09:15 - 09:30 Opening speech
Anne Mette Rahbæk, Head of National Cultural Heritage Agency in Denmark

Theme 1: Degradation of archaeological remains
Chairmen: Jim Williams & Mark Pollard

09:30 - 09:50 (O) Jana Gelbrich, E. I. Kretschmar, Norbert Lamersdorf, Holger Militz
Laboratory experiments as support for development of in situ conservation methods.

An analytical methodology for the study of the corrosion of ferrous archaeological remains in soils.

10:10 - 10:30 (O) Sandra Ricci, Barbara Davide
Some aspects of the bioerosion of stone artefacts found underwater: significant case studies

10:30 - 11:00 Coffee break

11:00 - 11:20 (O) Vicki Richards, David Gregory, Ian MacLeod, Henning Matthiesen, Michael Verrall
Reburial and Analyses of Archaeological Remains in the Marine Environment - Investigations into the Effects on Metals

11:20 - 11:40 (O) Marion Heumüller
Erosion and archaeological heritage protection in Lake Constance and Lake Zürich

11:40 - 12:00 (O) Michel Vorenhout
Monitoring projects in the Netherlands: can we predict preservation?
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
<th>Title</th>
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<tbody>
<tr>
<td>12:00 - 12:20</td>
<td>(O)</td>
<td>D.J. Huisman</td>
<td><em>Deep impact: what happens when archaeological sites are built over?</em></td>
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<td>12:20 - 13:20</td>
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<td>Lunch</td>
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<tr>
<td>13:20 - 13:40</td>
<td>(O)</td>
<td>Vibeke Vandrup Martens, Carl Einar Amundsen, Ove Bergersen</td>
<td><em>Research on conservation state and preservation conditions in unsaturated archaeological deposits in Oslo</em></td>
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<td>13:40 - 14:00</td>
<td>(O)</td>
<td>Steve Bødecker</td>
<td><em>Preserved or destroyed? Quantification methods for the urban areas of the Lower Geman Limes</em></td>
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<td>14:00 - 14:20</td>
<td>(O)</td>
<td>Brian Durham, Robert van de Noort, Vibeke Vandrup Martens, Michel Vrenhout</td>
<td><em>Organic loss in drained wetland monuments: managing the carbon footprint.</em></td>
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<td>14:20 - 14:25</td>
<td>(P)</td>
<td>Theresa Mercer, Robert Smith, Malcolm Lillie</td>
<td><em>Changes in the physico-chemical and microbial nature of wetlands from the leaching of copper, chromium and arsenic (CCA)-treated wood.</em></td>
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<td>14:25 - 14:30</td>
<td>(P)</td>
<td>M.M. van den Berg</td>
<td><em>Hydrology, water-management and in situ preservation of archaeological sites; towards a risk assessment system.</em></td>
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<td>14:30 - 14:45</td>
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<td><em>Summary of Theme 1 by chairmen</em></td>
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<td>14:45 - 15:15</td>
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<td><em>Coffee break</em></td>
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**Theme 2: Monitoring and mitigation case studies**

Chairmen: Jane Sidell & Hans Huisman

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<tr>
<td>15:15 - 15:35</td>
<td>(O)</td>
<td>Louise Jones, Martin Bell</td>
<td><em>In Situ Preservation of Wetland Heritage: Hydrological and Chemical Change in the Burial environment of the Somerset Levels, UK.</em></td>
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<tr>
<td>15:55 - 16:15</td>
<td>(O)</td>
<td>Anna Tjelldén, Søren M. Kristiansen, Knud B. Botfeldt</td>
<td><em>In situ preservation of the weapon sacrifice in Illerup Ådal - An estimation of the preservation conditions in the northern part of the sacrificial bog in 2009.</em></td>
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<td>16:15 - 16:35</td>
<td>(O)</td>
<td>Jørgen Hollesen, Jan Bruun Jensen, Henning Matthiesen, Bo Elberling, Hans Lange, Morten Meldgaard</td>
<td><em>Kitchen-middens and climate change - the preservation of permafrozen sites in a warm future.</em></td>
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<td>17:00 - 19:00</td>
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<td><em>Visit at Metro excavations or Ruins under Christiansborg</em></td>
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Theme 2: Monitoring and mitigation case studies (continued)
Chairmen: Jane Sidell & Hans Huisman

09:00 - 09:20  (O)  Vicki Richards  
*In-situ Preservation and Monitoring of the James Matthews Shipwreck Site.*

09:20 - 09:40  (O)  Daniel Pascoe  
*Samuel Pepys’s Navy preserved in-situ?*

09:40 - 10:00  (O)  Roberto Petriaggi, Barbara Davide  
*The ISCR Project "Restoring Underwater": an evaluation of the results after ten years from the beginning.*

10:00 - 10:20  (O)  Charlotte Gjelstrup Björdal, David Gregory, Martijn Manders, Zyad al-Hamandi, Christin Appelqvist, Jørgen Dencker  
*Strategies for protection of wooden underwater cultural heritage in the Baltic Sea against marine borers. The EU-project “WreckProtect”.*

10:20 - 10:50  Coffee break

10:50 - 11:10  (O)  Hans de Beer, Henning Matthiesen, Ann Christensson  
*Quantification and visualisation of degradation at WHS Bryggen in Bergen, Norway*

11:10 - 11:30  (O)  Anna Petersén, Ove Bergersen  
*An assessment of the status and condition of archaeological remains preserved in situ in the medieval town of Trondheim based on archaeochemical investigations conducted during the period 2004-2010.*

11:30 - 11:35  (P)  Christina Dal Ri, Susanna Fruet  
*Preserving archaeological remains in situ: three case studies in Trentino – Italy*

11:35 - 11:40  (P)  Dana Goodburn-Brown  
*Preservation In-Situ for Tourism: An early Christian monastery and church on Sir Bani Yas Island, Western Abu Dhabi, UAE*

11:40 - 11:45  (P)  Lu Bai  
*Sheltering archaeological sites in China: approaches to preventative conservation and the public display of earthen archaeology*

11:45 - 11:50  (P)  Daniela De Mattia  
*Integrated design of conservation of the archaeological heritage.*

11:50 - 11:55  (P)  G. De Lange, M. Bakr, J. Gunnink, D.J. Huismann  
*A predictive map of compression-sensitivity of the Dutch soil archive*

11:55 - 12:00  (P)  Michel Vorenhout  
*Current techniques in monitoring*
12:00 - 12:15  Summary of Theme 2 by chairmen

12:15 - 13:15  Lunch

Theme 3: Protocols, standards and legislation
Chairmen: Jens Rytter & Henk Kars

13:15 - 13:35  (O) Anke Loska, Ann Christensson
Take the right decision everybody

In situ preservation of ancient floor mosaics in Turkey.

13:55 - 14:15  (O) Tajana Plese
Results of cultural management through economical cost effectiveness of Croatian archaeological heritage: the example of Roman civitas Iovia (Ludbreg).

14:15 - 14:35  (O) Jonas Van Looveren
Sense or Nonsense of International Standards for Archaeological Advisory Commissions: The case of Flanders (Belgium).

14:35 - 15:05  Coffee break

15:05 - 15:25  (O) B.J.H. van Os, J.W. de Kort, D.J. Huismann
A qualitative approach for assessment of the burial environment by interpreting soil characteristics. A necessity for archaeological monitoring.

15:25 – 15:45  (O) Jesper Stub Johnsen
Conservation of cultural heritage – specifications, guidelines, procedures

15:45 - 15:50  (P) Nele Goeminne
Development of an “Archaeological Monumentenwacht” in Flanders.

15:50 - 15:55  (P) Pearce Paul Creasman

15:55 - 16:10  Summary of Theme 3 by chairmen

18:30 - 21:30  Conference dinner at Tivoli
Wednesday, May 25th, 2011

Theme 4: Preserving archaeological remains in situ - can we document it works?
Chairmen: Mike Corfield & Vicky Richards

09:00 - 09:20  (O)  I. Nyström Godfrey, T. Bergstrand
The RAAR project - heritage management aspects on reburial after 10 years of work.

09:20 - 09:40  (O)  Jane Sidell
PARIS; London. One hundred and fifty years of site preservation.

09:40 - 10:00  (O)  Mike Corfield
The Rose Theatre: the final challenge.

10:00 - 10:20  (O)  Richard Brunning
Partial solutions to partially understood problems – the experience of in situ monitoring and preservation in Somerset’s peatlands.

10:20 - 10:50  Coffee break

10:50 - 11:10  (O)  D.J. Huisman, G. Mauro, R. M. van Heeringen
The never-ending story? What can we learn from 15 years of archaeological monitoring on the former island Schokland.

11:10 - 11:30  (O)  Ian Panter, Tim Malim
Is preservation in situ a sham? Can monitoring prove the continued preservation of waterlogged deposits?

11:30 - 11:50  (O)  Jim Williams
20+ years of monitoring in England - what have we learnt?

11:50 - 11:55  (P)  Tracy Ireland
Conservation in situ of colonial archaeological remains in Australia and New Zealand: Methods, meanings and community benefits.

11:55 - 12:00  (P)  Sorna Khakzad
The complications and effectiveness of in situ preservation methods for underwater cultural heritage sites.

12:00 - 12:05  (P)  David Gregory, Henning Matthiesen
Nydam - in situ preservation at work.

12:05 - 12:20  Summary of Theme 4 by chairman

12:20 - 13:20  Lunch

13:20 - 14:50  Round table discussion. Chairman: David Gregory & Henning Matthiesen

14:50 - 15:20  Coffee break

15:20 - 15:50  Closing address, next conference
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<tr>
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<tr>
<td>Thursday, May 26th</td>
<td>8:30 - 17:30</td>
<td>Excursion to Roskilde</td>
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<tr>
<td>Friday, May 27th</td>
<td>09:00 - 12:00</td>
<td>Informal guided tour of the Conservation Department (14 km North of Copenhagen)</td>
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