

ENVIMAT 2015. ENVironment - MATerial Interaction
Preventive conservation of monuments and archaeological sites in the Mediterranean Basin

Venue: IUSS FERRARA - University Institute for Higher Studies, Italy, Via delle Scienze 41/B - 44121 Ferrara, Italy.

Period: 30 June – 2 July 2015.

Deadline for application: 15 May 2015

Information and application forms: Consorzio Futuro in Ricerca, [www.cieffeerre.it/ENVIMAT2015 / convegni@unife.it](http://www.cieffeerre.it/ENVIMAT2015/convegni@unife.it)

<i>Tuesday</i> <i>30/06/15</i>	<i>Wednesday</i> <i>01/07/15</i>	<i>Thursday</i> <i>02/07/15</i>
<p>9.00-9.30 Introduction to the course</p> <p>9.30-10.50 Climate observations and projections: strengths and uncertainties <i>E. Palazzi</i></p> <p>11.10 – 12.30 Damage processes of natural and artificial stones in urban and rural environment <i>A. Torok</i></p>	<p>9.00-10.15 Salt crystallization effects on building materials <i>A. Torok</i></p> <p>10.15-11.30 The underwater environment: examples of archaeological sites in the Mediterranean basin and analysis of the biological processes <i>B. Davidde</i></p> <p>11.50 – 13.00 Risk assessment <i>C. Brimblecombe</i></p>	<p>9.00-10.15 Inductively Coupled Plasma Mass Spectroscopy in Environmental Studies <i>D. Barca</i></p> <p>10.15-11.30 Nanoscience and nanotechnology for Cultural Heritage Conservation <i>L. Dei</i></p> <p>11.50 – 13.00 Adaptation strategies for archaeological sites <i>J. Cassar</i></p>
<p>14.00-15.15 Heritage climatology and material damage <i>P. Brimblecombe</i></p> <p>15.15 – 16.15 The Climate for Culture maps as tool for energy planning strategies and preventive conservation actions supporting climate change mitigation <i>C. Bertolin</i></p> <p>16.15 -17.15 Vulnerability Atlas and Guidelines in facing environmental impact on cultural heritage <i>C. Sabbioni</i></p> <p>17.15 -17.30 “Stories of Heritage” Workshop preparation</p>	<p>14.00-17.00</p> <p>Workshop: Stories of Heritage</p> <p>Practical session and discussion</p> <p><i>P. Brimblecombe</i> <i>A. Bonazza</i> <i>C. Brimblecombe</i></p>	<p>14.00-15.30 Information Communication Technology and Cultural Heritage – Practical session <i>F. Bruno</i></p> <p>15.30-16.30 Project management considerations <i>C. Brimblecombe</i></p> <p>16.30 – 20.00 Visit at the Museo Archeologico Nazionale di Ferrara</p>