

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