

**Doctoral Course on  
Sciences and Materials of the Cultural Heritage from Pollution to Climate Change  
Ravello 5-7 October 2015**

***PLANNING***

<b>2015</b>	<b>Monday 5 October</b>	<b>Tuesday 6 October</b>	<b>Wednesday 7 October</b>	<b>Thursday 8 October</b>
9.30-10.30	Introduction of the Course: <i>A. Andria, President, CUEBC, Ravello, Italy</i> <i>R.-A. Lefèvre, Director of the Course, University Paris Est Créteil, France</i> <i>C. Sabbioni, co-Director of the Course, CNR-ISAC-Bologna, Italy</i>	Cultural Heritage: socio-cultural and economic implications of climate change <i>M. Cassar/C. Iwaszkiewicz</i>	New insights on Stained glass Deterioration and Conservation <i>I. Pallot-Frossard</i>	<i>8.00</i> <i>Departure to Naples Railway Station and Airport</i>
10.45-12.30	The balance of air pollution and climate change as drivers of damage to heritage <i>P. Brimblecombe</i>	The façades of monuments facing pollution and climate changes <i>A. Bonazza</i>	Paintings conservation and climate change <i>M. Menu</i>	
14.00-15.15	Noah's Ark EU-Project: objectives and main results  <i>C. Sabbioni</i>	Microbiology and building materials: from pollution to climate change  <i>K. Sterflinger</i>	Built Heritage facing floods and landslides in the climate change context <i>M. Drdacky</i>	
15.30-17.00	Indoor climate for Heritage: results from Climate for Culture EU-Project <i>D. Camuffo</i>	Venice: Sea level rise and Heritage <i>D. Camuffo</i>	The French National Adaptation Plan of Cultural Heritage to Climate Change" <i>R.-A. Lefèvre</i>	
17.00-17.30			Conclusion of the Course <i>E. Fernandez-Galiano</i>	