

in collaboration with

CRSTRA
Scientific and Technical Research Centre on Arid Regions
Biskra, Algeria

Doctoral Course on
CLIMATE CHANGE, GLOBAL CHANGE
AND CULTURAL HERITAGE
Vulnerability, Impact and Adaptation

Ravello, Italy, 3-7 October 2013



Objectives

The course will cover risks to Cultural Heritage from Climate and Global Change by elaborating the following issues:

- 1 Climate and Global Change impact
- 2 Vulnerability and Risk
- 3 Adaptation Strategies

The course will present the results of research from European and International projects and outline future perspectives on risks to heritage induced by climate and global change. This will enable appropriate adaptation strategies to be defined and validated at a policy level.

Sessions

Climate and Global Change: Impact, Vulnerability and Risk

Climate Change and Heritage Climatology
Alessandra Bonazza, CNR-ISAC, Bologna, Italy

Mythic cities, climate and pollution: vulnerability and risks (Practical session)
Alessandra Bonazza, C. Sabbioni
M. Cassar, University College London, UK

Impact of Global Change on Indoor Cultural Heritage
Dario Camuffo, CNR-ISAC, Padua, Italy.

Impact of Global Change on Urban Cultural Heritage,
May Cassar

Adaptation strategies for Cultural Heritage and Related Sectors:

Adaptation strategies for Built Cultural Heritage,
Milos Drdacky, ITAM, Prague, Czech Republic.

Adaptation strategies for Indoor Cultural Heritage,
Lukas Bratasz, National Museum, Krakow, Poland.

Adaptation strategies for archaeological sites,
JoAnn Cassar, University of Malta, Malta.

Case Study : the Italian National Adaption Plan to Climate Change
Cristina Sabbioni.

Energy supply, resource and distribution,
Casimir Iwaszkiewicz, Consultant, UK.

Impact of the inscription on the World Heritage List,
Rémy Prud'homme, Professor emeritus, University Paris-Est Créteil, France.

Venue: European University Centre for Cultural Heritage, Villa Rufolo, Ravello, Italy.

Period: 7-10 October 2013.

Participants: maximum 30 people.

Addressed to: scientists, architects, engineers, conservators, planners, city planners.

There is ***no registration fee.***

The organisation has the possibility to support the participation of 20* students with a reimbursement of € 300 (at the maximum) of their participation expenses, after presentation of receipts. The selection for grant will be done by the organisers.

On request, students may benefit of 3 ECTS (European Credit Transfer System) after agreement with their own university.

Deadline for application: 15 June 2013

Information and application forms:

European University Centre for Cultural Heritage, Villa Rufolo, I-84010-Ravello, Italy,
www.univeur.org / univeur@univeur.org

* Two grants will be reserved to students selected by CRSTRA.

PLANNING

October 2013	Monday 7	Tuesday 8	Wednesday 9	Thursday 10
09.30- 10.45	<p>1) Introduction <i>R.-A. Lefèvre, Director of the Course</i> <i>C. Sabbioni, co-Director of the Course</i> <i>E. Apicella, Secretary General CUEBC</i></p> <p>2) Impact of Global Change on Urban Cultural Heritage <i>M. M. Cassar</i></p>	<p>6) Impact of Climate Change on Indoor Cultural Heritage <i>D. Camuffo</i></p>	<p>9) Adaptation strategies for Built Cultural Heritage <i>M. Drdacky</i></p>	<i>Departure to Naples Railway Station and Airport</i>
11.00- 12.15	<p>3) Climate Change and Heritage Climatology <i>A. Bonazza</i></p>	<p>7) Adaptation strategies for Indoor Cultural Heritage <i>L. Brastasz</i></p>	<p>10) Adaptation strategies for archaeological sites <i>J. Cassar</i></p>	
14.00- 15.15	<p>4) Case Study: The Italian National Adaptation Plan to Climate Change <i>C. Sabbioni</i></p>	<p>8) "Climate of Mythic Cities" (Practical exercise) <i>A. Bonazza, M. Cassar, C. Sabbioni</i></p>	<p>11) Energy supply, resource and distribution <i>C. Iwaszkiewicz</i></p>	
15.30- 17.00	<p>5) Presentation of the practical exercise "Climate of Mythic Cities" <i>A. Bonazza</i></p>		<p>12) Impact of the inscription on the World Heritage List <i>R. Prud'homme</i></p>	

