

in collaboration with



Master-Doctorate Course
GLOBAL CHANGE AND RISKS TO CULTURAL HERITAGE

Centre de Recherche et de Restauration des Musées de France
(Palais du Louvre, Paris)
10th to 14th of September 2012

Objectives

The course will highlight the risks to cultural heritage from:

- 1 Climate change and Global change
- 2 Environmental change
- 3 Urban pressure
- 4 Energy constraints
- 5 Effect of tourism

The course will present the results of research from European and International projects and outline future perspectives on global change and risks to Cultural heritage. The importance of evidence based policy will also be explored.

SESSIONS

Welcome address by the *Director of the Centre de Recherche et de Restauration des Musées de France, Palais du Louvre, Paris.*

Introduction *Eladio Fernandez-Galiano (Council of Europe), Cristina Sabbioni, CNR-ISAC, Bologna, Co-Director of the Course, a representative of the CUEBC, Ravello*

From Climate Change to Global Change, *Roger-Alexandre Lefèvre, Professeur émérite, Université Paris Est-Créteil, Director of the Course.*

Impact of climate change on Built Heritage and Urban Landscapes, *Cristina Sabbioni, CNR, ISAC, Bologna, Italy, Co-Director of the Course.*

Climate modeling and uncertainties, *Michel Déqué/David Salas, Centre National de Recherches Météorologiques, Toulouse.*

Global change and Heritage Climatology, *Peter Brimblecombe, University of East Anglia, UK.*

Climate Myths, (Practical exercise), *Peter Brimblecombe, May Cassar, Cristina Sabbioni.*

Salt climatology applied to Built Cultural Heritage, *Eric Doehne/Beatriz Menendez, Université de Cergy-Pontoise, France.*

A material in a changing environment: Glass and stained glass windows, *Anda Ionescu, Université Paris Est-Créteil.*

Cities and global change *Frederic Migayrou, Head of Department of Architecture, Centre Pompidou, and Professor of Architecture, Bartlett School, University College London.*

Impact of global change on urban heritage, *May Cassar, University College, London.*

The risk of flooding in Paris and the museum storages, *Sylvie Colinart, Ministère de la Culture et de la Communication, France.*

Energy – natural resources, trends and opportunities, *Casimir Iwaszkiewicz, Inbuilt Ltd., UK*

Climate change and indoor environments, *D.Camuffo, CNR, ISAC, Padua, Italy.*

Energy requirements of indoor heritage, *Adriana Bernardi, CNR, ISAC, Padua, Italy.*

Managing tourism pressure on World heritage, *Mechtild Rossler, UNESCO World Heritage Centre, Paris*

Managing Climate risk, *Fattoum Lakhdari, Scientific and Technical Research Centre on Arid Regions, Biskra Algeria*

Visit of the Laboratory of the Centre de Recherche et de Restauration des Musées de France.

Field trip by boat on the Seine: the part of Paris inscribed on the UNESCO List.

Venue: Centre de Recherche et de Restauration des Musées de France, Palais du Louvre, Paris.

Period: 10th-14th September 2012.

Participants: maximum 30 people.

Addressed at: scientists, urbanists, planners, engineers, architects, conservators.
