

## Management of indoor air quality by use of the MEMORI technology

Practical workshop on measurements, mitigation and preventive conservation strategy.

**Description:** The workshop will describe the dosimeter system technology developed in the EU project MEMORI (and EU projects MASTER, PROPAIN and AMECP) applied to assess indoor air quality for cultural heritage. A new developed portable and handheld reader for the dosimeters will be demonstrated, or illustrated, depending on its state of development at the time of the workshop. The workshop participants will get the opportunity to apply the air quality evaluation methodology developed in MEMORI, to available dosimeter measurement results obtained in a range of real locations with accompanying location descriptions. The dosimeter results and evaluation will be explained by main characteristics of the locations as illustrated by modelling. Possible need for more detailed diagnostic measurements and possible mitigation methods will be discussed.

Illustrations may be given of the relationship between measurements of indoor air quality, such as MEMORI, or other degradation factors and the conservation state and lifetime of objects

