



Università  
Ca' Foscari  
Venezia

## Global@Venice

### Post-doc Fellowship at Ca' Foscari University of Venice

#### “Expression of Interest” for Global at Venice - call 2021

**1. Interested institution (legal person):**

Ca' Foscari University of Venice

**2. Department/Centre:**

In the last 30 years, the Research Group in "Chemical Sciences for Cultural Heritage" (Department of Environmental Sciences, Informatics and Statistics) has been involved in the study and the diagnostics of the cultural heritage, the characterisation of architectural, artistic and archaeological heritage, the development of new technologies for the conservation, restoration and monitoring of heritage and the understanding of its behaviour in relation to the environmental conditions.

**3. Position, scientific requirements, topic, scientific panel:**

**Position:**

Post-doc Position

**Scientific requirements:**

PhD in Conservation Science, Chemistry, Analytical Chemistry/Physics applied to Cultural Heritage, Heritage studies.

The fellow should have experience in the study and characterisation of Heritage construction/architectural and archaeological materials, diagnostics methodologies for Cultural Heritage, Conservation and Heritage Science.

The fellow should have leadership abilities and international experience in research and/or teaching.

**Topic(s):**

We are interested in proposals in one of the following Scientific Panels covering the following topics:

- 1) Characterization and study of degradation processes of Heritage materials (i.g. plasters, ceramics, textile)
- 2) Implementation of consolidant and protective for construction materials
- 3) Evaluation and implementation of non-invasive and/or micro-destructive techniques for artworks characterization

**Scientific Panel:**

PE - Physical Sciences and Engineering

LS - Life Sciences

SH - Social Sciences and Humanities

**4. Contact person:**

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