



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:**

Department of Environmental Sciences, Informatics and Statistics.

The Department has a multi-decennial experience, ongoing activities, international projects and collaborations in modern and paleoclimate studies on polar regions at the interface of physics, chemistry, glaciology geology and more, including a strong collaboration with the Institute of Polar Sciences – CNR.

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

**Position:**

Post-doc Position

**Scientific requirements:**

PhD in Polar Sciences, Environmental Sciences Chemistry, Chemistry/Physics applied to polar science.

The fellow should have experience in paleoclimate, ice core science, reconstruction/characterization of atmospheric dust fluxes in polar regions and instrumental analyses of trace substances.

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) Determination of trace elements in atmospheric mineral dust from polar ice cores by ICP-MS, especially using the single particle mode

**Scientific Panel:**

- PE - Physical Sciences and Engineering
- LS - Life Sciences
- SH - Social Sciences and Humanities

**4. Contact person:**

Prof. Carlo Barbante

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