

Global@Venice
Post-doc Fellowship at Ca' Foscari University of Venice

Expression of Interest

1. Interested institution (legal person):

Ca' Foscari University of Venice

2. Department/Centre:

Department/Centre of Environmental Sciences, Informatics and Statistics.

Research Group "Oceanography and Atmospheric physics", Prof. Angelo Rubino, Prof. Davide Zanchettin. The group focuses on the study of the physical processes that govern the climate system and its variability using observational as well as modeling approaches. The research topics encompass natural climate evolution during the last millennium, decadal climate predictions, detection and attribution of climate variability, ocean dynamics in the Mediterranean Sea and lagoon marine circulation.

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

Position:

Post-doc Position

Scientific requirements:

PhD in Humanities and Social Sciences or equivalent.

The fellow should have experience in the application of research methods of classical historical inquiry and/or innovative methods for exploring the links between current climate change and social, cultural, and economic changes.

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) Assessment of climate influences on major historical events during the Common Era (e.g., migrations, conflicts/wars, epidemics, agricultural failures, rise and fall of kingdoms)
- 2) Contributions of human influences on regional climate change during the Common Era (e.g., deforestation, urbanization)
- 3) Assessment of impacts of dietary choices (veganism/vegetarianism) on current climate change

Keywords:

- a) Climate change
- b) Paleoclimatology
- c) Food choice

Scientific Panel:

X PE - Physical Sciences and Engineering

LS - Life Sciences

SH - Social Sciences and Humanities

4. Contact person:

Prof. Davide Zanchettin

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