



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.

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 any subject related to the Natural Sciences or in Geography, Philosophy, History 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 socio-economical change.

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) Food, food system activities and climate change (also regarding ethical arguments, e.g., veganism, and in the broader context of the environmental humanities)

Scientific Panel:

- | | |
|--|---|
| <input type="checkbox"/> Chemistry (CHE) | <input checked="" type="checkbox"/> Environment/Climate changes (ENV) |
| <input checked="" type="checkbox"/> Social Sciences and Humanities (SOC) | <input type="checkbox"/> Life Sciences (LIF) |
| <input type="checkbox"/> Economic Sciences (ECO) | <input type="checkbox"/> Mathematics (MAT) |
| <input type="checkbox"/> Information Science (ENG) | <input type="checkbox"/> Physics (PHY) |

4. Contact person:

Prof. Davide Zanchettin

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