



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 Environmental Sciences, Informatics and Statistics.

The Department of Environmental Sciences, Informatics and Statistics (DAIS) was created after combining three departments (environmental sciences, informatics and statistics); it is engaged in multidisciplinary research produced by the recognized experience of the researchers in the analysis of environmental systems, in the management and modelization of environmental and informatic systems, in climate studies, in complexity, in the preservation of cultural heritage and in sustainability.

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

Position:

Post-doc Position

Scientific requirements:

PhD in Environmental Sciences, Biotechnology, Environmental Engineering and similar.

The fellow should have experience in bio-based processes for organic waste and wastewaters treatment, biological processes modeling, biobased fuels and bioplastics production technology.

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) Biological Organic waste treatment for biofuel (biohydrogen, biogas, biodiesel) and high added-value compounds recovery (platform chemicals)
- 2) Microalgae-based processes for wastewaters treatment

Scientific Panel:

PE - Physical Sciences and Engineering

LS - Life Sciences

SH - Social Sciences and Humanities

4. Contact person:

dott.ssa. Cristina Cavinato

Email: cavinato@unive.it

[Cristina Cavinato](#)