



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 Molecular Sciences and Nanosystems (DSMN)

This department is composed mainly by experimentalists whose research is at the interface of chemistry and nanomaterials with a strong focus on the H2020 Pillars, including development of green chemical processes and of sustainable chemicals and materials.

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

Position:

Post-doc Position

Scientific requirements:

PhD in Chemistry, Materials chemistry, wood Chemistry.

The fellow should have strong experience in renewable biomass valorization, lignocellulosic materials chemistry and technology, organic chemistry and/or design and synthesis of nanomaterials and hybrid nanomaterials, electrochemistry, photochemistry.

The fellow should have strong leadership and teamworking abilities, research independence, and a strong international experience.

Topic(s):

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

- 1) Design and development of natural polyphenols derived nanomaterials and hybrid nanostructures
- 2) Design and development of photoactive bionanomaterials
- 3) Development of lignin/tannin hybrid hydrogels

Scientific Panel:

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

4. Contact person:

Prof. Claudia Crestini

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