



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 different scientific disciplines with a strong focus on the H2020 Pillars, including the development of quantitative approaches for the complex systems analysis for the application in environmental and socio-economic contexts.

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

Position: Post-doc Position

Scientific requirements:

PhD in a scientific discipline related to integrated sustainability assessment. The fellow should have strong background with focus on one or more of the topics: systemic analysis, energy, circular economy, urban and societal metabolism, integrated assessment, waste management.

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

Topic(s):

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

- 1) Development of integrated sustainability assessment methods.
- 2) Development of system dynamics simulators suitable to make quantitative predictive analyses of complex systems, in particular, natural and socio-economic systems.
- 3) Preparation of interdisciplinary protocols and projects concerning the application of Systems Thinking and its study also in didactic contexts.

Scientific Panel:

PE - Physical Sciences and Engineering

4. Contact person:

Prof. Francesco Gonella

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