



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, Computer Science and Statistics

The Data Mining Group at Ca' Foscari (<https://sites.google.com/unive.it/data-mining-group>) investigates the design of novel and efficient learning algorithms in the areas of information retrieval, pattern mining, mobility with an additional focus on efficiency and large-scale data analysis. More recently the group is also dedicating its efforts to Adversarial Machine Learning and to the Explainability of Machine Learning models.

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

**Position:**

Post-doc Position

**Scientific requirements:**

PhD in Computer Science

The fellow should have experience in data mining, machine learning and its applications to IR-related tasks. In addition, experience in scalable and big data algorithms is welcomed.

**Topic(s):**

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

- 1) Learning to rank for Information retrieval
- 2) Explainability of Machine Learning models
- 3) Adversarial Machine Learning
- 4) High Performance Algorithms for Big Data

**Scientific Panel:**

X PE - Physical Sciences and Engineering

LS - Life Sciences

SH - Social Sciences and Humanities

**4. Contact person:**

Prof. Salvatore Orlando

Email: [orlando@unive.it](mailto:orlando@unive.it)

Personal website: <https://www.dsi.unive.it/~orlando>

Web: [Salvatore Orlando](#)