



Call for n. 1 Short Research Fellowship - Ca' Foscari University of Venice – European Centre for Living Technology

(L. 240 del December 30th, 2010, art. 18, DL 19/2012;
Regulations about Short Research fellowships DR 399/2018 del 04/05/2018)

The present document in English is to be considered as a mere translation of the provisions of the call which is available in Italian at the following [link](#). The text in Italian is the official text of the notice of competition for all legal intents and purposes and, in the event of non-conformity with the present document, it shall prevail.

The European Centre for Living Technology (ECLT) of Ca' Foscari University of Venice, having regard to the decree of the ECLT Director Rep. N. 101/2020 Prot. n. 56501 of 14/10/2020 establishing the research programmes for awarding of the short fellowship in “**Graph matching algorithms**” lasting 5 months, with the possibility of renewal within the limits of art. 4 of the Regulations for awarding of university short research fellowships. The expected starting date is indicatively from mid-November 2020.

The research fellowship is awarded for the purpose of collaboration with the following research programme of the European Centre for Living Technology

- abstract:

The objective of this research project is to develop models for "machine learning" based on graphs. In particular, the activity will focus on the development of algorithms for graph matching and its applications in the field of computer vision. Particular attention will be paid to the theoretical properties of the developed algorithms as well as to the comparison, both experimental and theoretical, with the state of the art.

The research fellowship amounts to Euro 5.000,00, gross to the recipient.

Deadline: November 5, 2020.

Rules of eligibility - Beneficiaries.

- a) People with masters degree (or equivalent) in Computer Science and an adequate scientific and professional cv are eligible.
- b) People without masters degree, but with specific qualifications, as:
 - i. knowledge of graph algorithms;
 - ii. knowledge of machine learning techniques;
 - iii. good knowledge of linear algebra, mathematical analysis, probability calculation.

Applicants must hold all the requisites within the call deadline. The qualifications will be evaluated by a Commission that examines the eligibility and qualifications of the candidates and makes a merit rank of them.

Short Research Fellowship to non-EU citizens.

If a non-EU citizen already living in Italy applies for a Research Fellowship, he must hold a residence permit valid up to the Deadline of the call. Otherwise, the Centre undertakes to undergo the procedures for obtaining a residence permit for research activities.

How to apply

Candidates should submit:

1. The application form (<http://www.unive.it/data/28900/>), duly dated and signed.
2. A CV in European format duly dated and signed.
3. A photocopy of a valid identity document (e.g. Identity Card or Passport).
4. All documents, qualifications and publications relevant for the selection procedure.



How to submit your application

Hard copy of the application should be printed, signed and:

- 1) sent by certified e-mail to the address protocol@pec.unive.it. Please indicate the following in the subject of the e-mail: Graph matching algorithms_ Short Research Fellowship_ECLT.
- 2) sent by e-mail to eclt@unive.it specifying in the subject of the e-mail Short Research Fellowship - ECLT - Graph matching algorithms.

Selection procedure

The selection is made by assessment of the scientific-professional qualifications of the candidates and the *curriculum vitae et studiorum*.

Incompatibility

The fellowships within this announcement may not be combined with:

- other research grants;
- fellowships of any other kind, with the exception of those awarded by national or foreign research institutes to integrate, with periods abroad, the specific research activities required by this announcement.

In the case of self-employment, employment or para-subordinate employment, compatibility shall be determined by the Research Project Supervisor.

The granting of the Short Research fellowship does not give rise to the establishment of any employment relationship, nor does it give rise to rights regarding access to the roles of the University staff.

Information and contacts

Candidates may find further details about the application process and the research project in the official call published on: <http://www.unive.it/data/28824/>.

For further information please contact ECLT Secretariat, tel. +39 0412347549 email: eclt@unive.it.

Evaluation Procedure and Commission

A **Commission** summoned by the Director of the Centre, who indicates the President of the Commission and the member taking the minutes, will evaluate the applications.

Evaluation procedure. The Commission defines the general evaluation criteria. The interview and any other test must ascertain the suitability of the applicant to the research activity. The Commission compiles a ranking and specifies the winning applicant, having regard to the score appointed to experience and qualifications, as specified by the call.

Awarding of the short research fellowship

Having received the selection documents, and at the outcome of the checks, the Director approves, by his own decree, the classification and the selection procedure reports and makes them public according to the procedures specified in the Regulation awarding the short research fellowship art. 6 and in the website <http://www.unive.it/data/28900/>. Exclusion is justified in detail in the selection reports which can be accessed in accordance with law 241/90.

The Director of the Centre at which the research programme will be conducted awards the research fellowship to the winner of the selection procedure, subject to ascertainment of the prescribed requirements. The latter shall accept the award within 7 days from receipt of the communication by signing the relative contract at the competent office of the European Centre for Living Technology, which will establish the terms of and procedures for the collaboration and allocation of the grant.

Grant

The fellowship is intended to provide the successful candidate with the opportunity to pursue his/her own research while benefiting from the range of expertise at Università Ca' Foscari Venezia. The tutor coordinates the activities of the Research Fellow and any other research activity within the same program and provides the Fellow with all the information for carrying out the research.



Università
Ca'Foscari
Venezia

Decision of the Centre
Rep. n. 102/2020
Prot 56919 of 15/10/2020

The Centre provides the Research Fellow with the needed back-up support such as access to facilities, equipment and administrative services.

The Research Fellowship is not, in any case, considered as an employment contract and the Fellow is not part of the University staff.

The rights for any patentable invention coming from Research Activities belong to the University or entities with which the University has signed (or will sign) specific agreements.

The person responsible for administrative proceedings

In accordance with Art. 5 of Law no. 241 dated 7 August 1990, as amended, the person responsible for the selection process (RPA) is Roberta D'Argenio, Administrative Secretary of the Centre.

Final provisions

For anything not specified in this call, see the University of Venice's current regulations regarding the awarding for research fellowships and the current legislation.

Venice, October 15, 2020

Signed
The Director of the ECLT Centre
Prof. Achille Giacometti