



Università
Ca' Foscari
Venezia

Dipartimento di Filosofia
e Beni Culturali

Dipartimento di Filosofia e Beni Culturali
Università Ca' Foscari Venezia
Malcanton Marcorà – Dorsoduro 3484/D, 30123 Venezia
P.IVA 00816350276 - CF 80007720271
www.unive.it/dip.fbc

**Research fellowship on “Development and application of non invasive multispectral imaging techniques for cultural heritage” - Università Ca' Foscari Venezia
(Italian law 30 December 2010, n.240, art. 22)**

The present document in English is to be considered as a mere summary of the main provisions of the notice of competition 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.

Description

The Department/Centre of Philosophy and Cultural Heritage at Università Ca' Foscari Venezia invites applications for a fellowship in:

Title: Development and application of non invasive multispectral imaging techniques for cultural heritage

SSD: CHIM/12, L-ART/04

Scientific responsible and Tutor: Prof. Giulio Pojana

Abstract: in the framework of a scientific collaboration with local and national institutions aimed at investigating and conserving their cultural heritage, a research focused on the development and application of new non invasive diagnostic techniques for *in situ* investigation on their artefacts will be performed. The foreseen research activities will be carried out as follows:

- 1st year: Development of new non invasive multispectral imaging techniques (UV Fluorescence, Reflected UV, Infrared, Infrared False Colour, Ultraviolet False Colour) with investigation of reference materials and generation of spectral and colorimetric database;
- 2nd year: application, in comparison with portable non invasive spectroscopic techniques (FORS, Raman, DRIFT, etc.), of developed techniques to various artefacts (paintings, stone, paper, parchment, glass, wood, etc.) located indoor and outdoor.

The research may be carried out in English.

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.

Who can apply

Prospective candidates are expected to hold a doctoral degree in Cultural Heritage Sciences, Chemistry, Physics, Cultural Heritage, Art History or related disciplines.

Ca' Foscari encourages applications from researchers with positive evaluation in all the criteria in individual proposals such as Marie Skłodowska Curie Actions - Individual Fellowships/ERC Starting Grants/FIRB (Italian Fund for basic research investments)/SIR (Scientific Young Independence Research) or similar.

Researchers having successfully completed Marie Skłodowska Curie Actions - Individual Fellowships/ERC Starting Grants/FIRB (Italian Fund for basic research investments)/SIR (Scientific Young Independence Research) or similar funded projects are warmly encouraged to apply.

Duration of contract: 24 months (approximately starting: February 1st 2023).

Stipend: The research fellowship amounts to 19.367 Euros per year, including taxes and social charges.



Deadline for submission of applications: November 22nd 2022, noon (12.00 CET)

How to apply:

Candidates should submit:

1. The application form;
2. A motivation letter (max 1 page) along with their CV in European format, duly dated and signed, both to enclosed as a one single.pdf file. ([link](#))
3. A copy of a valid identity document (either Identity Card or Passport);
4. (If available) Evaluation Summary Reports of Marie Skłodowska Curie Actions - Individual Fellowships/ ERC Starting Grants/FIRB (Italian Fund for basic research investments)/SIR (Scientific Young Independence Research) individual proposals having passed all the evaluation thresholds;
5. (If available) Details of Marie Skłodowska Curie Actions - Individual Fellowships, ERC Starting Grants, FIRB (Italian Fund for basic research investments)/ SIR Scientific Young Independence Research funded projects;
6. One signed reference letter;
7. (If available) list of candidate's publications
8. (if available) maximum 3 full scientific publications of the candidate in pdf format;
9. All documents, qualifications and publications relevant for the selection procedure (please, see the notice [link](#)).

All the schemes of the quoted documentation are available on the website ([link](#)).

Please note that the form “Declaration on availability to attend the online interview” must be sent by email to ricerca.fbc@unive.it with the subject “Research grant - tecniche diagnostiche di *imaging* - Declaration of availability to attend the online interview”.

How to submit your application

Applications should be submitted by the online procedure, available on the notice webpage ([link](#))

Or submit here:

<https://apps.unive.it/domandeconcorso-en/accesso/dfbc-assegno-margini-pojana>

The candidate, after the uploading, will receive a submission number and an email acknowledging receipt of his/her application.

The candidate if necessary could access the procedures for updating any data and materials by the link provided by the e-mail, in any case any updates must be made no later than the deadline **November 22nd 2022, noon (12.00 CET)**.

Please note that the University can be contacted for any support needs by the candidate until 24 hours prior to the deadline.

Please note that in case of a high number of applications and / or weight of the materials loaded by the candidates the system might become slower, Therefore it is suggested not to start the process close to the deadline.



Università
Ca' Foscari
Venezia

Dipartimento di Filosofia
e Beni Culturali

Dipartimento di Filosofia e Beni Culturali
Università Ca' Foscari Venezia
Malcanton Marcorà – Dorsoduro 3484/D, 30123 Venezia
P.IVA 00816350276 - CF 80007720271
www.unive.it/dip.fbc

NB: the University does not take on responsibility for wrong or late communication of addresses, nor for any communication problem not depending on the University.

Evaluation

Up to 100 points, specifically:

For qualifications, publications and possible tests, from 0 to 60;

For interview, from 0 to 40.

Selection procedure

Short-listed candidates will be invited for interview on December 14, 2022 at 9:30 am (CET).

The interview will be held remotely only. Further details on how to connect online will be published alongside the convocation notice.

The short-list of the candidates admitted to the interview, or any postponement, will be published on the University's webpage on December 2nd, 2022 ([link](#)).

Information and contacts

Candidates may find further details about the application process and the research project in the official call published on the following ([link](#))

For further information please contact ricerca.fbc@unive.it.