



Università  
Ca' Foscari  
Venezia

Dipartimento di Filosofia  
e Beni Culturali

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**Research fellowship on “Nuclear markers as global signals of the Anthropocene” - Università Ca' Foscari Venezia**

(Italian law 30 December 2010, n.240, art. 22 and subsequent amendments and additions)

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 of Philosophy and Cultural Heritage at Università Ca' Foscari Venezia invites applications for a fellowship financed by the Project “Human microbiome transmission in the extreme confined built environment of Antarctica”, cod. PNRA0000006 CUP H73C23001610001, tutor Prof. Roberta Raffaetà, in:

**Title:** Research, illustration and communication of microbiome visualization techniques

**Scientific Area/field:** M-DEA/01 (demology, ethnology and anthropology), BIO-19 (physiology)

**Cod. GSD (vd. DM 639/2024):** SDEA-01/A (demology, ethnology and anthropology), BIOS-15/A (physiology)

**Tutor:** Prof. Roberta Raffaetà

**Duration:** 12 months

**Abstract:** The research fellowship is carried out in the framework of the research activities and communication of the project PNRA “Human microbiome transmission in the extreme confined built environment of Antarctica”. The fellow researcher will be asked to carry out a research activity aimed at producing a review of the main techniques of visualization of microbes/microbiome (history, procedures, materials and technologies, visualized entities, display modes), starting from the techniques of culturing in the laboratories to metagenomics. For this position is required a highly specialized and interdisciplinary profile, that will carry out an experimental research on the development of visual communication of scientific results. The first part of the research, as described above, will constitute the materials on which the research fellow will develop the graphic illustrations of some of the selected techniques; the type of images and the format will be defined and agreed upon with the supervisor during the first months of the project.

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 Master Degree in Computational biology, 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:** 12 month, approximately starting: **September 1<sup>st</sup> 2024**

**Stipend:** The research fellowship amounts to **28.500,00** Euros per year, including taxes and social charges.

**Deadline for submission of applications: July 16<sup>th</sup> 2024 at 12.00 noon (Rome CET).**

**How to apply:**

Candidates shall 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](#)); a declaration must be appended in the footnote of the curriculum, pursuant to the Italian DPR 445/2000 and subsequent amendments and additions, that the information provided corresponds to the truth. Moreover the candidates have to consent to the use of their personal data for the purposes of this selection procedure pursuant to the Italian Legislative Decree 196/2003 and to the EU Regulations 2016/679;
3. The attachments called “obligations and understanding” and “participation and compatibility”;
4. A copy of a valid identity document (either Identity Card or Passport);
5. (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;
6. (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;
7. Declaration on availability to held the interview in remote ([Link](#)) to be send via email at the following address: [ricerca.fbc@unive.it](mailto:ricerca.fbc@unive.it) , object “Research, illustration and communication of microbiome visualization techniques”
8. (If available) the possession of a PhD, with the date on which it was obtained and the University where the course was held. Candidates must also submit a copy of the foreign title with a translation in Italian or English language including marks obtained, accompanied by a self-declaration relating to the conformity to the original of the translation itself;
9. Declaration to fulfil the additional evaluation criteria listed in art. 5 according the scheme “preferential criteria”;
10. A list of the candidate’s scientific publications;
11. 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](#)).

**Incomplete applications will be rejected.**

**How to submit your application**

Applications should be submitted by the online procedure, available at

<https://apps.unive.it/domandeconcorso-en/accesso/dfbc-ar-pnra-rr-antarctic-ome>



The candidate, after the uploading, will receive a submission number and an e-mail 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 **July 16<sup>th</sup>, 2024 at 12.00 noon (Rome 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 an 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.

**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 and publications, from 0 to 60;

For the interview, from 0 to 40.

### Selection procedure

Short-listed candidates will be invited for the interview on **July 29<sup>th</sup> 2024 at 2:30 p.m. (Rome CET)** via **Google Meet**.

The interview will be held in English and in remote 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 and the related calendar, or any postponement, will be published on the University's webpage on **July 22<sup>nd</sup> 2024**.

### 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 the Research Office of the Department of Philosophy and Cultural Heritage, email: [ricerca.fbc@unive.it](mailto:ricerca.fbc@unive.it)