



Università
Ca' Foscari
Venezia

Dipartimento di Studi Umanistici

Università Ca' Foscari Venezia
Dipartimento di Studi Umanistici
Palazzo Malcanton Marcorà
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Research fellowship on “3D digital modelling for the study of the naval archaeology in the Adriatic context”, Ca' Foscari University of Venice (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 of Humanities at Ca' Foscari University of Venice (Dipartimento di Studi Umanistici dell'Università Ca' Foscari Venezia) invites applications for a fellowship in: “**3D digital modelling for the study of the naval archaeology in the Adriatic context**”, Academic discipline: L-ANT/10 Methods of archaeological research, tutor prof. Carlo Beltrame, within the INTERREG V A Italy – Croatia CBC project “Immersive Underwater Museum Experience for a wider inclusion” (acronym “Underwater Muse”), Project ID: 10048227 CUP E69E18000500001, and the PRIN 2017 “Food and Ships, Trade, Objects, Networks, Economy, Society” project (acronym “Food and S.T.O.N.E.S”), CUP H74117000170003.

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.

Abstract

The research fellow will have to experiment the more modern techniques of 3D modelling for the reconstruction study of underwater naval archaeological contexts. In particular, he will have to 3D reconstruct the Roman wrecks Grado 1 and Grado 2 (Underwater Muse project) and to make a comparative analysis of the 3D models of some wrecks of Early Middle Age for the study of the evolution of the shapes and of the tonnages of the Adriatic ships of this period (Food and Stone project).

Who can apply

Prospective candidates are expected to hold a PhD in archaeological topics and an appropriate academic and professional CV.

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 months (approximately starting: 1st March 2022).

Stipend: The research fellowship total amount is **19.367,00** Euros, including taxes and social charges.

Deadline for submission of applications: 21st February 2022, h. 12.00 noon (Italian time)

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. Declaration on availability to held the interview in remote ([Link](#)) to be send via email at the following address;
 7. 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](#)).

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/dsu-2-2022>

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 **21st February 2022, h. 12.00 noon (Italian time)**.

Please note that the University can be contacted for any support needs by the candidate by 18th February 2022, h. 1.00 p.m. (Italian time).

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, publications and possible tests, from 0 to 60;
- For the interview, from 0 to 40.

Candidates are admitted to the interview if assessment of the qualifications and the possible tests results in a score equal to or greater than 42/60.

The following qualifications are considered as evaluation criteria:

- a) a list of the candidate's scientific publications in archaeology;
- b) documented research activity in public and private organisations with contracts, study grants or assignments both in Italy and abroad;
- d) attached 'preferential securities', if the candidate possesses them - see Article 5;
- e) any other element provided for the announcement, to the articles 2, 3 and 5.

The interview aims to assess the candidates' skills and expertise on the following subjects:

- Experience in maritime archaeology;
- Knowledge of applications for the processing of photogrammetry and for the 3D modelling;
- Experience of participation in research groups engaged in at least national projects.



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At the end of his/her research activity, the research fellow is required to provide the Department with:

- For the “**Underwater Muse**” project, the research fellow will have to deliver the project reports (summary reports). He will have to produce the digital photogrammetrical model and the VR of the Grado 2 and “bricks” of Venice wrecks. He will have also to deliver the final 3D reconstruction of the Grado 1.
- For the PRIN “**Food and S.T.O.N.E.S**” project he will have to produce a report about the comparative study of the shapes and of the tonnages of the Early Medieval wrecks with the relative 3D products.

Selection procedure

The interview will be held on **24th February 2022, h. 10 a.m.** The interview will be held in remote (with Google Meet).

The short-list of the candidates admitted to the interview, or any postponement, will be published on the University's webpage on **22nd February 2022** ([link](#)).

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 Department of Humanities - Research Office, e-mail: ricerca.dsu@unive.it