



Università
Ca' Foscari
Venezia

Dipartimento di Scienze Ambientali,
Informatica e Statistica

Dipartimento di Scienze Ambientali, Informatica e Statistica
Università Ca' Foscari Venezia
Campus Scientifico – Via Torino 155, 30170 Mestre (VE)
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Research fellowship on Intrinsic oceanic variability in the Mediterranean Sea- 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 Environmental Science, Computer Science and Statistics at Università Ca' Foscari Venezia invites applications for a fellowship in:

TITLE: Intrinsic oceanic variability in the Mediterranean Sea

SSD: GEOS-04/C

area Cod. GSD (vd. DM 639/2024): 04/GEOS-04

DURATION: 18 months

TUTOR: prof. Angelo Rubino

ABSTRACT: The study will investigate aspects of the intrinsic oceanic variability in the Mediterranean basin using a multilayer numerical model. Specific areas will be simulated with a very high resolution to capture aspects of the local sub mesoscale dynamics

Funding: decree of the Minister for Universities and Research of 8 May 2023 n. 452, allocating FIRST resources for the financial year 2023 under chapter 7245 (Action 004) of the "Fund for Investment in Scientific and Technological Research (FIRST)"

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's degree *in mathematics, physics, engineering, informatics or similar degrees concerning the capability of solving physical problems*, 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: 18 months approximately starting: February/March 2025.

Stipend: The research fellowship amounts to 19.367,00 Euros per year, including taxes and social charges.

Deadline for submission of applications: January 10th, 2025, at 12.00 noon.



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: segreteria.dais@unive.it named: Intrinsic oceanic variability in the Mediterranean Sea – prof. Rubino.
8. 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/dais2024rubinoprin2022> By inserting their Italian Tax Code.

Foreign citizens not yet in possession of the Italian Tax Code can use the following link

<https://apps.unive.it/utills/cf> to obtain a temporary one and be able to proceed with the request.

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 January 10th, 2025, at 12.00 noon.

Please note that the University can be contacted for any support needs by the candidate 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, publications and possible tests, from 0 to 60;



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For interview, from 0 to 40.

Selection procedure

Short-listed candidates will be invited for an interview on January 20th, 2025, at 10:00 A.M. by Zoom. The short-list of the candidates admitted to the interview, or any postponement, will be published on the University's webpage from January 16th, 2025 ([link](#)).

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

Interview Topics

- Knowledge on geophysical fluid dynamics,
- computation skills,
- knowledge of the dynamics of the Mediterranean Sea,
- Good knowledge of English
- Good knowledge of Italian

Scientific products

The research fellow, at the end of his/her activity must also provide the department with the following scientific products:

- Research Fellowship Final Report

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 041/2348526 - 041/2348531 – segreteria.dais@unive.it