**THIS ENGLISH TRANSLATION DOES NOT HAVE LEGAL VALUE IN ITSELF, AND THUS DOES NOT SUPERSEDE THE ITALIAN VERSION OF THE CALL ANNOUNCEMENT (BANDO).**

**ABSTRACT OF VACANCY CALL ISMAR-10-2021-SP – for 1 (one) Fellowship (A “Assegni PROFESSIONALIZZANTI”)**

**Research area:** Earth Science (Oceanography)

**Research theme**: **“Development and application of analysis techniques to diagnose 2D and 3D passive transport from marine observations and models, with particular focus on the Lagrangian approach and on the combination of in situ and remote multiplatform datasets. Collaboration to the development and management of the Lagrangian observing system and to the management of marine datasets.”**

**Scientific responsible:** Dr. Maristella Berta

**Project:** 3D-Pathways (CALYPSO - ONR Research Initiative)

**Qualifications and experience**

1. **Degree (“Laurea”) in Engineering, Informatics, Mathematics, Physics, Environmental Sciences, Spatial Sciences and Technologies, Nautical Sciences or Oceanography, Marine Sciences and related fields** obtained in accordance with the legislation in force before DM 509/99**, or the Degree / Master (DM May 5, 2004),** with professional curriculum suitable for carrying out research activitie**s**;
2. **Doctorate Degree (PhD)** is not strictly required.

**All qualifications obtained abroad** (master degree, bachelor degree, doctorate, and any other qualification) shall be previously recognized in Italy in accordance with current legislation (information on the website of the Ministry of University and Scientific Research: www.miur.it. The equivalence of those diplomas obtained abroad who have not already been recognized in Italy with the expected formal procedure above, will be evaluated, with the only purpose of the present selection, by the Examining Committee constituted according to art. 6, paragraph 1 of the Regulations;

1. **Documented experience in the subjects of this selection**; in particular the following constitutes titles of preference:

**- experience in analysis of in situ and remote oceanographic observations;**

**- experience in numerical modelling applied to marine dynamics;**

**- experience in application of Lagrangian diagnostic techniques;**

**- experience in application of blending techniques for multiplatform observations;**

**- good computer skills: LINUX and UNIX OS, as well as shell scripting;**

**- use of scripting languages for data processing, such as FORTRAN, MatLAB and Python**

1. good knowledge of the ENGLISH language
2. knowledge of the ITALIAN language (only for foreigner candidates)

**Duration and amount of the Research Grant**

**Duration:** **1** (one) **year** (renewable)

**Annual amount:** € **19.367,00 -** paid in deferred monthly installments.

**Deadline for applications**: **June 3, 2021**

**Interview: June 14, 2021 at 10 AM (CEST), videoconference**

**HOW TO APPLY**

Applications and the requested declarations, exclusively written on the attached forms (Annex A, B and C) written in Italian or English, must be sent to the **Institute of Marine Science Unit of Lerici**, by the final deadline of **June 3, 2021**, via ordinary e-mail to the following address [bandi@ismar.cnr.it](mailto:bandi@ismar.cnr.it) with **ISMAR-10-2021-SP** as object; in case the application cannot be digitally undersigned, the foreign applicant will validate the application by hand-signing it before the interview. To aforesaid applicants an e-mail acknowledging receipt of the application will be sent.

Applications submitted after the deadline and incomplete applications will not be considered.

Applicants must produce a pdf document of self-certification curriculum to be completed in accordance with Art. 46 and 47 of Presidential Decree 445/2000 and subsequent amendments, and to this end they must use the attached form (attachment B), which testifies the truthfulness of the contents of the Curriculum Vitae, and expressly declares, before the signature, that the applicant is aware that, according to art. 76 of the DPR 445/2000, false declarations are punished according to the Penal Code; the form must be accompanied by a photocopy of a valid identity document (art. 76 DPR445/2000). **Such document, legibly signed, must be presented for identification at the interview (see art. 7); no other documents will be accepted.**

In the curriculum the applicant will indicate personal facts and qualities, in particular she/he must analytically indicate studies, qualifications, publications in print and/or patents, services provided, functions performed, the positions held and any other scientific, professional and educational activity, bringing the exact references for each qualification indicated.

The above declaration must be drawn up in an analytical way, and contain all the elements that make it usable for the selection, so that the examining commission can usefully evaluate the qualifications to which it refers. All information provided in a manner that is not compliant with the above procedures cannot be evaluated.

The self-certifications provided for Italian citizens apply to citizens of the European Union. Non-EU citizens residing in Italy may use substitutive declarations only for cases in which it is necessary to prove the status, facts and personal qualities that can be certified or attested by Italian public or private subjects.

The Administration carries out appropriate checks on the veracity of the contents of the substitutive declarations pursuant to art. 71 of Presidential Decree 445/2000

Applicants with disabilities, in relation to their disability, in the application to the selection must explicitly request the required support.

The applicant’s products (e.g., technical reports, monographs, book chapters, and patents) that cannot be found on the internet or those that can be found on the internet but are not access free, should be sent by the applicant by e-mail. **Attachments must not be larger than 10 MB.**

**The applicant must not produce any further documentation in accordance with art. 15 L. 183/2011.**

The aforesaid declaration must be analytically drawn up and contain all useful elements that enable the Examining Committee to evaluate the related qualifications.

All information differing from above-mentioned standards will not be evaluated.

In accordance with Art. 15 Law 183/2011, it is forbidden to submit to public administrations and to private managers of public services certifications regarding personal states, qualities and facts that are always substituted by self-certifications and by affidavit (art. 46 and 47 DPR 445/200).

The form (Annex C), concerning the information on personal data processing pursuant to Regulation EU no. 2016/679, must be attached to the application; the aforementioned form must be completed, dated and signed by the candidate with a legible handwritten signature.

**Selection procedure and Ranking**

The submitted applications will be evaluated by an Examining Committee composed of three components with profiles of researcher and expert in the field.

The Committee has a total of 100 points, composed by 70 points for the assessment of qualifications and 30 points for the interview.

For justified reasons the interview can be conducted in a remote manner using computer media audio/video up-on candidate request in written form sent with the application form (Annex A). The candidate must provide with all the necessary information to make the connection. During the interview, the candidate will have to show same identity document presented along with the application.

The committee forms the merit ranking in descending order with respect to the final score, according to the sum of the scores achieved in the evaluation of qualifications and the interview and indicates the winner. In case of equal ratings, the younger candidate is preferred.

The merit ranking will be published immediately to the notice board of the examination site, and subsequently the ranking of the selection will be approved by the Director of the Institute and published on the CNR website - [www.urp.cnr.it](http://www.urp.cnr.it) -.

All participants will be informed on the result of the selection through a communication sent via ordinary e-mail.

**Formalization of the relationship and termination of the contract**

Within 15 days after publication of the ranking on the CNR site, the Director of the Institute should submit to the winner of the selection, the order of assignment of the research grant. By the deadline of 15 days from the date of receipt of said notice, the winner of the selection must mandatorily return a copy of the said notice, countersigned for acceptance and a declaration that she/he is not under any of the impediments of Art. 3, paragraphs 3,4,5 and art. 4 c. 2.3 of the Specifications. Any delay in the beginning of the research can be justified only in cases provided for by art. 2 of this notice of selection or for reasons of force majeure duly substantiated.

The contractor shall submit to the Director, via ordinary e-mail, within thirty days from the date of acceptance of the grant, the following documents prepared in accordance with the provisions of Presidential Decree 445/2000:

1. self-certification, indicating date and place of birth, citizenship, political rights, education;
2. a declaration in lieu of affidavit, on ordinary paper, that she/he is not enrolled in any public and private employment and has not been dismissed or retired from the Public Administration for persistent poor performance, and not having been revoked by another state employment for having achieved it through the production of false or invalid documents and that she/he was not disqualified from holding public office on the basis of res judicata;
3. Photocopy of fiscal code card (codice fiscale);
4. In case the winner is an employee of Public Administration, before beginning the research activity she/he must submit a copy of the order of placement on leave without pay.

**For any other info please contact: maristella.berta@sp.ismar.cnr.it**