



**Call for the selection for provision of a Research Contract, type “post-doctoral”
Call n. 8/2020/ONT**

THE DIRECTOR

Having regard to the Legislative Decree 29.9.1999, n.381;
Having regard to the Legislative Decree 31.12.2009, n. 213 on the “Riordino degli enti di ricerca in attuazione dell’art. 1 della legge 27 settembre 2007 n. 165”;
Having regard to the D.P.R. 28/12/2000 n. 445 and following integrations and modifications “T.U. delle disposizioni legislative e regolamenti in materia di documentazione amministrativa”;
Having regard to the D.Lgs. 30.06.2003, n. 196, on the “Codice in materia di protezione dei dati personali”;
Having regard to the INGV Rules for the provision of Research Grants issued with Resolution n.17/2012 of 4.04.2012;
Having regard to the Minister Decree n. 102 del 09/03/2011, on the definition of the minimum salary for Research Grants;
Having regard to the directive of the Public Administration and Simplification Ministry n. 14/2011 for the application of the new rules on the equivalent certificates and declarations of art. 15 of the law 12.11.2011, n. 183;
Given the request for the activation of a research grant in the frame of the Project INGV-DPC B2 2019-2012 WP1 Task6 (OB.FU. 0972-010) (Resp. Giovanna di Giovanbattista) approved by Ufficio Affari Amministrativi e del Personale dated 10/04/2020 (prot. n. 000956);
Given the funding available for such Project;

DECREES

A public selection based on qualifications and interview is issued, for the assignment of n. 1 research grant (type “*post-doctoral*”), for the duration of twelve (12) months, at the Istituto Nazionale di Geofisica e Vulcanologia (INGV) Section ONT, in the frame of the Project INGV-DPC B2 2019-2012 WP1 Task6 (OB.FU. 0972-010) supervised by Dr. Nicola D’Agostino. Note: this announcement is a translation from the official Italian notice, which should be considered the notice of legal reference. The application form can be issued in Italian or English. The interview will be held in Italian or English.

Art. 1

Subject of the research

The title of the research is the following: **“Estimates of seismic hazard from integration of geodetic and seismological data”** and will be carried out under the scientific responsibility of Dr. Nicola D’Agostino. The candidate must have experience with



processing and modelling of geodetic or seismological data. The research activity will include developing original procedures to estimate seismic hazard from the integration of geodetic (GPS velocity fields) and seismological (seismic catalogues) data. Experience and programming skills in Unix environment and with GMT (Generic Mapping Tools) will be evaluated. The research will be carried out at INGV CNT premises in Rome.

Art. 2

Salary, duration and extension

The contract has duration of 12 months. The annual gross salary is Euro 22.272,00. To research grants apply, in tax matters, the provisions of art. 4 of the Law 13 August 1984, n. 476 and successive modifications and integrations; in social security matters, the provisions of art. 2, par. 26 and followings, of the Law 8 August 1995, n. 335 and successive modifications; in maternity leave, the provisions of the Decree of Ministry of Labour and Social Security 12 July 2007; in occupational disease matters, art. 1, par. 788, of the Law 27 December 2006, n. 296 and successive modifications.

Art. 3

Requirements for eligibility

To be admitted to the selection, candidates should possess the following requisites, besides all the requirements by law to access the Public employment:

- a) hold a PhD degree in Earth Science, geophysics or physics, equivalent to the Italian title;
- b) an advanced degree (M.Sc.) in Earth Sciences, geophysics or physics equivalent to the Italian title;
- c) knowledge and experience of geodetic or seismological data;
- d) critical capacity to investigate seismic sources using seismological and geodetic data;
- e) excellent knowledge of the written and spoken English language;
- f) Preferential consideration will be given to candidates who can demonstrate to have experience in carrying out independent work within multidisciplinary research groups.
- g) two letters of scientific recommendation from past supervisors (PhD, Undergraduate).

The above requisites must be possessed at the date of submission of the application. Qualifications obtained abroad that have not been officially recognised in Italy will be considered by the Selection Board for the purpose of admitting the candidate to the selection. Candidates are recommended to obtain the "Declaration of Value" of their University degrees from the Italian Embassy or Consulate in their country of origin. The INGV guarantees equal gender opportunities for the provision of grants, as well as the protection of confidentiality of personal data according to current laws.



Art. 4 Incompatibility

Exclusion from the selection procedure occur in the following cases:

- the candidate has a permanent position at a public University, Institute, or Research Centre or at an institution providing diplomas equivalent to a doctoral degree according to art. 74, par. 4, of the D.P.R. n. 382 of 11.07.1980;
- the candidate holds a research grant in a public administration different from those listed at the previous point, or is employed by a private company, in case such relationship is not interrupted or suspended through unpaid leave for the entire duration of the present contract;
- the candidate is enrolled in a University degree course, a Ph.D course sustained by a grant, a University masters, either in Italy or abroad, according art. 22, clause 1, law 240/2010;
- the candidate is an employee at INGV, either with a permanent or temporary position, or is permanent personnel of institutions regulated by art. 22, clause 1, law 240/2010;

The present research grant can not be combined with other grants provided by INGV or by other research institutions.

Art. 5 Application for Admission

The application form should be compiled according to the scheme in Attachment A and sent no later than 15 days past the day of the publication of this call on the INGV website and on the MIUR 'Albo Ufficiale':

- a) As a signed pdf file to the email address aoo.roma@pec.ingv.it using a PEC certified email account. The email must report the following subject: "Selezione per Assegno di ricerca post-dottorale – Bando n. 8/2020/ONT". Day and time of receipt of INGV PEC mail will be used to certify the correct arrival date with respect to the deadline.
- b) Only extra UE resident citizens or resident in Italy but not allowed to use PEC certified email accounts, may send the application using a no-certified email address to aoo.roma@pec.ingv.it

If the deadline coincides with a public holiday, the deadline is postponed to the first following working day. The INGV does not assume any liability for delays arising from incorrect transcription of the applicant address, nor for any communication delays attributable to third parties, unforeseeable circumstances or force majeure. Changes in the contact email address should be immediately notified to the following address: eleonora.ruotolo@ingv.it. Disabled candidates should indicate in the application the requested support for admission.

In the application, the applicants must declare, under their own responsibility, and subject to exclusion from the selection in case of false statements:



1. full name, date and place of birth, residence and citizenship;
2. educational qualifications, including evaluation, date, and University at which they were obtained;
3. to have no criminal convictions and no pending criminal proceedings (otherwise, indicate the ongoing proceedings and the sentences passed, the dates of judgments and judicial authority which issued);
4. to possess the requirements at point 3), letters from a) to e);
5. to possess political rights (only for citizens of the European Union);
6. that he/she is not employed by another public institution or private company, either as full time or part time employees or fellowship/grant holder. Alternatively the applicant should engage to produce documentation attesting to the interruption or suspension of any existing relationship of employment/labour/service before the date of start of the research grant and for its entire duration.

The application form should also contain:

- a signed curriculum vitae;
- the email address to which the candidate wants to receive all the documents and information related to the selection;
- a readable copy of passport or of a Europe-recognised ID with photo.
- Only for EU member citizens must fill the statement made under Art.s 46 and 47 of the D.P.R. 28/12/2000 N. 445 (Attachment B).

Art. 6 Titles for Evaluation

The Selection Board will evaluate the Curriculum vitae, in Italian or English, that should specify any facts and qualities including level of knowledge of English. The CV must include the followings:

- studies undertaken and qualifications obtained with relative dates and evaluation;
- the duties, functions performed, the positions held and their duration;
- any other technical, scientific, academic or professional activity and experience;
- a list of the scientific publications;
- any other supporting documents that the applicant considers may be relevant for evaluation.

The titles declared in the CV should be documented according to the following:

- publications, technical reports, monographs, books, book chapters, patents, etc. should not be attached to the application form if they are available in the web or they are identified through a DOI number. Publications, technical reports, monographs, books, book chapters, patents, etc., including degree thesis that are sufficiently described in the CV will be evaluated based on that description, even if in a language different from Italian or English, without the need to be attached;



- documents and titles provided by public administrations of a Member State of the European Union should not be attached, rather, they should be listed in the declaration form provided as Attachment B. Documents and titles provided by public administrations of a non-Member State, as well as of documents and titles provided by private companies, should be attached as original or copy. Documents and titles provided in a language different from Italian or English should be supported by a translation in English or Italian;

False declarations shall be punished under the Penal Code and corresponding special laws according to the art. 76 del D.P.R. 445/2000. INGV, according to art. 71 and following arts. 75 e 76 of D.P.R. 445/2000 and following integrations and modifications, verifies the correctness of the declarations provided.

Art. 7 Exclusion from selection

Candidates are admitted conditionally to the selection. The Director of the Section can exclude from the selection a candidate on the basis of rightful motivations at any time. The exclusion will be communicated to the candidate.

Art. 8 Selection Board

The Selection Board is appointed by the Director of the Section, and is composed of three members chosen among researchers, technologists and experts from INGV or from outside it, one with the role of Selection Board President, and a Recording Secretary. The Recording Secretary may be selected among the members of the Selection Board.

Art. 9 Selection modalities

The Selection Board has a total of 100 points available for selection. For the evaluation of presented titles, the Commission has 50 points out of 100. For the evaluation of the interview, the Commission has 50 points out of 100. Only candidates who have achieved a score of not less than 30 in the evaluation of qualifications can be admitted to the interview points out of the 50 available. The interview is passed if the candidate scores not less than 30 points out of the 50 available. The overall evaluation of the candidates will be issued by the Selection Board upon the outcome of the evaluation of the qualifications and the evaluation of the interview. At the first meeting, the Selection Board preliminarily adopts the criteria and parameters to which it intends to adhere, with specific reference to the activities covered by the research grant and the requirements set out in art. 3 of this announcement. The Commission then carries out an initial comparative evaluation of the candidates by examining the qualifications according to the criteria and parameters adopted and then a second evaluation by interview, which will focus on the



experience declared by the candidate as per art. 3 of this announcement, on the activities covered by the research grant, on the products of technical or professional scientific research and on the level of knowledge of the English language. The day of the interview will be communicated to candidates by pec e-mail with a notice of at least 15 days from the date of the first meeting. To access the interview, admitted candidates must have and show the same identification document attached to the admission application. Candidates who do not show up for the interview on the fixed day will be declared forfeited from the selection.

Failure or incorrect communication of the personal account, failure to connect or unavailability of the candidate on the day or time set for the interview, or failure to show the identification document already sent as an attachment to the application form or other document of recognition is considered a renunciation of participation in the interview, and therefore of the selection, whatever the cause.

It should be noted that in compliance with the latest measures adopted with the Decrees of the President of the Council of Ministers of 8 and 9 March 2020, and their amendments and updates, regarding the containment and management of the epidemiological emergency from COVID-19, if such measures should continue until the date of the interview, the same will take place for all candidates via the Google Meet system.

The Selection Board concludes its activity within fifty days from the deadline set for the presentation of applications.

Art. 10

Final Ranking and Assignment of the research grant

The Selection Board prepare a merit ranking by summing the scores from the titles and from the interview for each candidate; this is presented in a decreasing order, starting with the candidate with highest result.

The merit ranking is approved with a specific act of the Director of the Section and published on the INGV website.

Within 15 days from the publication of the final results, the INGV Director General communicates via email to the successful candidate, the assignment of the research grant and the name of the INGV scientific responsible for the grant. The assignee must deliver, within 15 days from the receipt of such communication, and under penalty of forfeiture, a declaration of acceptance in Italian or English, in which it is stated that none of the incompatibilities at Art. 4 hold.

A successful candidate who fails to communicate acceptance of the job within the requested deadline, or who is not present on the day of start of the grant, is revoked from office. Delays in the date of start of the job can only be accepted in case of duly certified medical reasons, maternity leave, or in other cases involving force majeure and duly certified.

The grant is conferred with private contract, it does not represent an employment relationship and does not give rise to rights regarding access to employment positions at INGV.



Art. 11 Rights and responsibilities

The appointed researcher should comply to rules and regulations approved by INGV for this kind of research grants.

Research activities will be developed in the frame of the Project INGV-DPC B2 2019-2012 WP1 Task6 (OB.FU. 0972-010).

To the aims and objectives of the foreseen activities, the appointed researcher has full access to the infrastructure, instruments and services at their appointment structure, according to the applicable rules and regulations approved by INGV.

In case of travel missions in the frame of the planned research activities, and subject to written authorization by the scientific responsible and of the Section Director, the related costs will be reimbursed according to the criteria and modes established by the current regulations.

The research activities can be partly carried out at a University or Research Organization abroad at obtaining specific certification, provided this is consistent with programs and goals of the research assigned to the assignees; the period spent abroad must be previously and expressly authorized by the Section of Roma-ONT on the motivated proposal of the Scientific Responsible.

Art. 12 Forfeiture and termination

Procedures for termination of contract can be started at any moment during the appointment in case the granted researcher fails to regularly and continuously prosecute their activities without justification, or if the granted researcher is responsible of serious and repeated failures or shortcomings. Those termination procedures require duly motivated request by the scientific responsible approved by the General Director.

Art. 13 Advertisement of the selection process and Final Rules

The present call is advertised on the INGV official Board and by publication on the website of INGV, MIUR, EU.

For matters not covered in this announcement, reference is made to the applicable laws and regulations.

Director of Sezione Roma-Osservatorio Nazionale Terremoti
Dr. Salvatore Stramondo



Attachment A

APPLICATION FORM

To the Director
Sezione ONT
Istituto Nazionale di Geofisica e
Vulcanologia
Via di Vigna Murata 605, 00143
ROMA-ITALY

Subject: Application to participate in a public selection for a research contract,
reference: "Selezione per assegno di ricerca post-dottorale – **bando n.
8/2020/ONT**"

I the undersigned (*name, surname*) _____

born in _____

county/state _____ nation _____ date (*dd/mm/yyyy*) ___/___/___

and resident in (*street/square, N., postal code*) _____

county/state _____ nation _____

E-mail address entitled for the purposes of this call: _____

ASK

to be admitted to participate in the selection for the assignation of a research grant identified as: Bando 8/2020/ONT, funded by the Project INGV-DPC B2 2019-2012 WP1 Task6 (OB.FU. 0972-010).

To that end I declare under my own responsibility, according to art. 46 and 47 of DPR 28.12.2000 n. 445, and aware of criminal penalties in case of false declarations as from art. 76 of DPR 28.12.2000 n. 445, to:

- possess the following citizenship: _____
- possess the following educational qualifications:



obtained at: _____

on (dd,mm,yyyy) ___/___/_____

- possess the compulsory requisites for admission stated in letters a) to e) of Art. 3 of this Call;
- have no prior criminal convictions and no current criminal proceedings (in the contrary case indicate pending proceedings and/or sentences passed, their dates and the Judicial authority who passed them)

- *(only for European citizens)* to be in possession of political rights;
- not to be permanently or temporary employed at INGV or at any other public institution or private company. Alternatively to produce the documentation mentioned at Art 5, clause 6;
- and commit to timely communication of any change in the above contact details.

(only if requested)

I request to undergo a remote interview through the following videoconference system based on protocol "SKYPE with WEBCAM", using the following contact address:..... to which I commit myself to be contacted in the day and time established and communicated by the Evaluation Committee.

I attach the following separate documents:

- a) Curriculum vitae et studiorum, in English, duly signed, compiled according to art. 6 of this call;
- b) readable copy of passport or of a Europe-recognised ID with photo.
- c) *(continue listing all attached documents according to Articles 5&6 of this call)*

I hereby agree to allow processing of my personal data according to the Legislative Decree 30.6.2003, n. 196, for the scopes of the present selection.

Date: _____

Signature (readable) _____



ISTITUTO NAZIONALE DI GEOFISICA E VULCANOLOGIA

NOTE:

THE E-MAIL MUST REPORT THE FOLLOWING SUBJECT: "SELEZIONE PER ASSEGNO DI RICERCA POST-DOTTORALE - BANDO N. 8/2020/ONT"



Attachment B

**STATEMENT MADE UNDER
ARTICLES. 46 and 47 of the D.P.R. 28 December 2000, n. 445**

(only for citizens of a state member of the European Union, or for non-European citizens regularly residing in Italy and certifying documents provided by Italian public administrations – see Art. 6 of the notice n.5/2012)

I the undersigned _____
(surname) (name)

born at _____ on ___/___/_____
(place) (country) (nation) (date: dd/mm/yyyy)

resident at _____
(place) (country) (nation)

in _____
(address)

aware of the penalties in case of false statements, or using forged documents, referred to in art. 76 of Presidential Decree 445 of December 28, 2000

DECLARE:

- a) *(only for citizens of a state member of the European Community)* that all the information given in my application form and Curriculum vitae are true and accurate;
- b) *(only if copies of documents are provided, and for cases indicated at art. 6 of the notice n. 5/2012)* that the copies of the following documents attached to the application form are faithful copies of the original documents:

- *(list the documents for which copies are provided)*

I declare to be informed, in accordance with and for the purposes of Art. 18 of the Legislative Decree No 196/2003, that personal data collected will be treated, even by computer, only in the proceedings for which this statement is made.

(place and date)

Signature
