

Call for the selection for provision of research contract

Call n. 1/2018, 13/06/2018, Sezione di Bologna

THE DIRECTOR

Having regard to the Legislative Decree 29/9/1999, n. 381;

Having regard to the Legislative Decree 31/12/2009, n. 213 with regard to "Riordino degli enti di ricerca in attuazione dell'art. 1 della legge 27 settembre 2007 n. 165";

Having regard to D.P.R. 28/12/2000 n. 445 and following integrations and modifications concerning "T.U. delle disposizioni legislative e regolamenti in materia di documentazione amministrativa";

Having regard to Legislative Decree 30/06/2003, n. 196, concerning the "Codice in materia di protezione dei dati personali";

Having regard to Minister Decree n. 102 del 09/03/2011, regarding 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;

Having regard to the INGV Rules for the provision of Research Grants issued with Resolution n. 17/2012 of 04/04/2012;

Given the request for the activation of a selection for the provision of research grant in the frame of "Newton - *New Window into Earth's Interior*" project by Silvia Pondrelli, approved by Ufficio Affari Amministrativi e del Personale dated 04/05/2018 prot. n. 0000858;
Given the funding available for such Project

DECREES

A public competition is hold, based on qualifications and interview, which may be taken remotely using telematics applications, for the award of n.1 research grant ("*professionalizzante*" typology), duration of 24 months, to be carried out at the Istituto Nazionale di Geofisica e Vulcanologia – Sezione di Bologna, under the scientific responsibility of Dr. Silvia Pondrelli.

Art. 1

Subject of the research

The title of the research is: "Analysis of teleseismic seismological data for the study of seismic anisotropy in the lithosphere-asthenosphere depths".

The activities to be carried out shall be the followings:

- 1) analysis of seismological data for the study of seismic anisotropy in the lithosphere-asthenosphere depths for stations of the European-Mediterranean region, using the shear wave splitting measurements technique with teleseismic phases (SKS, SKKS, etc.);
- 2) development and use of dedicated software for shear wave splitting analysis and measurement of splitting intensity.

The research activity shall take place in Bologna, at the Sezione di Bologna.

Art. 2

Salary and duration

The annual gross salary is Euro 19.367,00, after deduction of tax and other levies within the competence of the employer, and unless adjustment due by Italian law; salary will be paid in monthly deferred instalments.

Allowance apply, in tax matters, the provision of the art. 4 of the Law 13/08/1984 n. 476 and successive modifications and integrations; in social security matters, the provision of art. 2 par. 26 and followings of Law 8/08/1995 n. 335 and successive modifications; in maternity leave, the provisions of the Decree of Ministry of Labour and Social security 12/07/2007; in occupational

disease matters, art. 1 par. 788 of the Law 27/12/2006 n. 296 and successive modifications.
The contract has a duration of 24 months, subject to annual verification of the requested activity.

Art. 3

Requirements for eligibility

Applicants for the position must hold all the following qualifications, under penalty of exclusion:

- a) an advanced degree (M.Sc. or equivalent) in Earth sciences, geophysics or physics, obtained in Italy or recognized as equivalent to the Italian title;
- b) knowledge and experience in the Earth deep structure research and studies, to be evaluated during the interview;
- c) knowledge of English language, to be verified during the interview;

Omission of even one of the above requirements implies exclusion from the selection.

Qualifications obtained abroad that are not previously and officially recognized in Italy will be considered by the Selection Board only for the aims of this selection.

Applicants must have obtained their qualifications before the selection announcement deadline.

The INGV guarantees equal gender opportunities for the provision of grants, as well as protection of personal data according to the current laws

Art. 4

Incompatibilities

The following qualifications involve exclusion from this selection procedures:

- to hold a permanent position at a public University, Institute or Research Centre; or permanent position at ENEA or at the Italian Space Agency; or a permanent position at one of the other institution referred at art. 22, par1, of the Law n. 240/2010; or permanent position at an institution providing diplomas that are regarded as being equivalent to a doctoral degree according to art. 74, par 4, of the D.P.R. n. 382 of 11/07/1980;
- to hold a research grant issued by a public administration different from those listed at the previous point or by a private company, unless such research grant is not interrupted or suspended through unpaid leave for the entire duration of the present contract;
- to be an employee at INGV, either with or without permanent position;
- to be enrolled in degree programs or Ph.D courses providing a grant or University masters, either in Italy or abroad;

The present research grant cannot be added to others grants provided by INGV or by other research institutes.

Art. 5

Application for Admission

The application form (Attachment A) must be signed by the applicant (under penalty of exclusion from this selection) and sent to INGV Sezione di Bologna no later than 15th days past the day of the publication of this call on the official website of INGV (www.ingv.it) and on the MIUR "Albo Ufficiale":

- 1) as a signed pdf file to the email address ao0.bologna@pec.ingv.it, using a PEC email. The email must report the following subject: "Selection for Research Grant n. 1/2018 Sezione di Bologna". Day and time of receipt of INGV PEC email will be used to certify the correct arrival date with respect to the deadline;
- 2) only extra UE resident citizens, or resident in Italy but not allowed to use PEC email, may send the application using a no-certified email address to ao0.bologna@pec.ingv.it.

The application form must also contain the email address to which the applicant will receive all the documents and information related to the selection (under penalty of exclusion).

The INGV administration does not assume any liability for failure or delay in notifying change of address in the application, nor for any communication delays attributable to third parties, unforeseeable circumstances or force majeure. Changes in the communicated email address must be immediately notified to the INGV's Bologna Administration exclusively by email at following address: sonia.vivanelli@ingv.it.

Disable candidates can indicate the requested support in the application for admission.

In the application, the applicants must declare, under their own responsibility, and under penalty of exclusion from the selection in case of failure:

- 1) full name, date and place of birth, residence and citizenship;
- 2) Italian tax payer's code (codice fiscale)
- 3) educational qualifications, including evaluation, date and University at which they were

obtained;

- 4) to have no criminal convictions and no pending criminal proceedings. Otherwise, they must specify the ongoing proceedings and the sentences passed, the dates of judgments and judicial authority which issued;
- 5) to possess the requirements at point 3) of this document, from letter a) to c)
- 6) to possess political rights (only for citizens of the European Union)
- 7) not to be employed by a public institution or private company, and in any case, not to receive a grant in Italy or abroad; in the case they hold a grant, to engage to produce documentation attesting to the suspension of the grant before the date of start of this research contract and for its entire duration.

The following documents must be attached to the applicant form:

- 1) *curriculum vitae et studiorum*, signed and dated in every page;
- 2) list of titles attached, if any;
- 3) a clear, legible photocopy of the passport or other identity card which contains a photograph and which is recognized by the European Commission. This copy is essential for identity verification during the interview;
- 4) email address where the candidate can be contacted
- 5) 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 et studiorum*, 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 the relative dates and evaluations;
- Duties, functions performed, the position held and their duration;
- Any other technical, scientific, didactic or professional activity and experience;
- List of scientific publications, technical reports, monographs, books, book chapters, patents, etc;
- Any other supporting documents that the applicant considers relevant for his/her evaluation.

EU Member State citizens must self-declare that the information posted in their CV is true and accurate, filling the form in attachment B.

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

- Publication, technical reports, monographs, books, book chapter, patents, etc, should not be attached to the application form if they are available in the web or they are identified through a DOI, providing the exact web address or the DOI. Publications, technical reports, monographs, books, book chapters, patents, etc including degrees thesis that are sufficiently described in the CV will be evaluated based on that description, even if written in a language other than Italian or English, without need to be attached;

- For any other document:

for European citizens: documents and titles issued by public institutions of a Member state of the European Union should not be attached, rather, they should be listed in self-declaration form provided as Attachment B. Copies of documents and titles issued by public administration of a non-Member state, as well as of document and titles issued by other institutions, should be attached. Attached title must be listed in the self-declaration form provided as Attachment B. Documents and title certifications written in a language other than Italian or English must be supported by a translation in English.

For non-European citizens regularly residing in Italy: documents and titles issued by Italian public institutions must not be attached, but listed in the self-declaration form provided as Attachment B. Copies of documents and titles issued by public institutions of a non-Member State, as well as of documents and title provided by private institutions, must be attached. Documents and title certifications written in a language other than Italian or English should be supported by a translation in English.

For all other non- European citizens: copies of documents and titles must be attached (also in digital format). Documents and title certifications written in a language other than Italian or English should be supported by a translation in English.

Misleading and deceiving declarations and submission of false documents shall be punished under the Italian Penal Code and special laws according to the art. 76, of D.P.R 445/2000. INGV,

according to art. 71, and in conformity to arts. 75 and 76 of D.P.R 445/2000 and following integrations and modifications, verifies the correctness of the declarations provided.

Art. 7

Exclusion from the selection

Applicants are admitted conditionally to the selection. The Director of the INGV Sezione di Bologna 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 Sezione di Bologna, and is composed of three members chosen among researchers, technologists and experts from INGV or other institutions, one with the role of Selection Board President and one with the role of the Recording Secretary. The Recording Secretary may be selected among the members of the Selection Board.

Art. 9

Selection modalities

The Selection Board establishes preliminarily the criteria and parameters of evaluation of candidates, and officialize them in formal reports. The Selection Board proceeds then to a comparative evaluation of the candidates through the analysis of their CV's and titles and documentation attached to the submission form, as well as through an interview aimed to evaluate the candidates background and knowledge of the research themes stated at art. 1. The interview can be conducted in Italian or in English; if it is conducted in Italian, the Selection Board will verify the knowledge of English language .

Candidates must bring a valid identity document in order to be interviewed, and will be excluded from the selection procedure in case they do not show up at the time previously communicated by the selection Board.

The interviews will take place at INGV Sezione di Bologna, via Donato Creti, 12 Bologna, Italy. Candidates will be informed of the day of the interview only by email using the communicated address with at least 15 calendar day's notice.

Remote interview may be taken using telematics applications, (e.g. SKYPE with webcam) can be requested by candidates in the application form, where a valid SKYPE account must be indicated. The interview will be conducted previous official identification of the candidate, who must show in front of the webcam the same passport/ID attached to the application.

Following all the interviews, the Selection Board will compile a ranked list based on the results of the interview of each candidate, and provides to affix it at INGV Sezione di Bologna .

Art. 10

Ranking of candidates and awarding of the researcher contract

The Selection Board compiles a merit ranking by summing the rank from the titles to the rank from the interview for each candidate.

The merit ranking is approved with a specific act of the Director of Sezione di Bologna, and is published on the website of INGV.

Within 15 days from the publication of the final results, INGV General Director communicates to the successful candidate the assignment of the research grant, as well as the start date. The successful candidate must deliver within 15 days from notice of grant assignment and under penalty of forfeiture, a declaration of acceptance in Italian or English, in plain paper, in which it is stated that none of the incompatibilities stated at art. 4 holds.

A successful candidate who fails to communicate acceptance of the job within the requested deadline, or who is not present on the start date , is dismissed by INGV of its own motion . Delays in the start date can only be accepted in case of duly certified medical reasons or maternity leave.

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

Art. 11

Rights and responsibilities

The appointed researcher should comply with fulfillments required by INGV for this kind of research grants.

Research activities will be developed in the frame of the European Project NEWTON, approved by the European Research Council Agency.

To the aims and objectives of the foreseen activities, the appointed researcher has full access to the infrastructures, instruments and services available at the headquarters where he is assigned, according to the applicable rules and regulations drawn up by INGV.

Work trips in the frame of the planned research activities are subject to written authorization by the scientific responsible and by the Section Director; the related cost may be reimbursed under the current INGV regulations.

The research activities can be partly carried out at an Italian or foreign University or Research Organization, under their certification, provided that the stay is consistent with the programs and aims of the research, and under formal authorization by the Director of the Section of Bologna, based 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 his/her activities without justification, or if the granted researcher is responsible of serious and repeated failures or shortcomings. The procedures for termination require duly motivated request by the Scientific Responsible, and must be 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 and MIUR. For matters not covered in this announcement, reference is made to the applicable laws and regulations.

The data obtained for this selection process is necessary for the administration of this selection announcement; in accordance with Law n. 196/2003 and following modifications and integrations.

Director of INGV Bologna Branch
Dr. Francesca Quareni



APPLICATION FORM

K.A. Director Sezione of Bologna
 Istituto Nazionale di Geofisica e Vulcanologia
 Via Donato Creti, 12
 40128 Bologna, Italy

- 1) Subject: Application to participate to a public selection for a research contract. Reference "Selection for Research Grant n 1/2018 Sezione di Bologna"

The undersigned (name, surname) _____

Born in (country/state) _____ nation _____

date (dd/mm/yy) _____ Italian tax payer's code (codice fiscale) _____

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

Country _____ Nation _____

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

ASK

To be admitted to participate to a selection for the assignation of a collaborative contract regarding Analysis of teleseismic seismological data for the study of seismic anisotropy in the lithosphere-asthenosphere depths under the ERC project called "NEWTON" at the INGV Sezione of Bologna.

To that end he/she declares under his/her 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: _____
- (only for European citizens) to be in possession of political rights;
- possess the following degree: _____

obtained _____ at _____

on (dd/mm/yy) _____ evaluation: _____

- possess the requirements stated at art 3 from letters a) to c) of this call.
- Have no prior criminal conviction and no current criminal proceedings (otherwise, please state pending proceedings and/or sentences passed, their dates and Judicial authority who passed them)

-
- not to be permanently or temporarily employed at INGV;
 - no to be permanently employed by other institutions referred to in art. 22, par. 1, law n. 240/2010;

- not to be enrolled in graduate courses (either at Bachelor or Master level)
- not to be enrolled in a PhD;

or

- to be enrolled in the following PhD course _____
and to produce documentation attesting the suspension of the grant before the date of start of the research contract
- have a good understanding of English
- and commit to timely communication of any change in the above contact details

I request to undergo a remote interview through videoconference system based on protocol "SKYPE with WEBCAM": YES / NO

To this aim, the following SKYPE address is elected:

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:

- 1) *Curriculum vitae et studiorum*, duly signed, compiled according to art. 6 of this call;
- 2) Readable copy of passport or of a Europe recognized IT with photo;
- 3) (*continue listing all attached documents according to art. 6 of this call*)

I hereby agree to allow processing of my personal data according to the Legislative Decree 30/06/2003 n. 196 for the scope of the present selection.

Date _____ Signature (readable) _____

Note: the mail must report the following subject: "Selection for Research Grant n 1/2018 Sezione di Bologna"

**STATEMENT MADE UNDER
ARTICLES 46 AND 47 OF THE D.P.R 28/12/2000 N. 445**

I the undersigned _____
(surname) (name)

Born at _____
(place) (country) (nation)

on ____/____/_____
(date: dd/mm/yyyy)

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

in _____
(address)

Aware of the penalties in case of false statement, or using forged documents, referred to in art. 76 of Presidential Decree n. 445 of December, 2000

DECLARE:

- a) *(only for citizens of a state member of the European Commission)* 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. 50/2012)* that the copies of the following documents attached to the application form are faithful copies of the original documents
(list the document for which copies are provided)

I declare to be informed, in accordance with and for purposes of art. 18 of the Legislative Decree n. 196/2003, that personal data collected will be treated, even by computer, only in the proceeding for which this statement is made.

_____ (place and date) **Signature**