

40128 Bologna  
Via Donato Creti, 12  
Tel: (0039) 0514151411  
Fax: (0039) 0514151498  
URL: [www.bo.ingv.it](http://www.bo.ingv.it)  
email: [aoo.bologna@pec.ingv.it](mailto:aoo.bologna@pec.ingv.it)



**Istituto Nazionale di  
Geofisica e Vulcanologia  
Sezione di Bologna**

**AVVISO n7/2011**

**Istituto Nazionale di Geofisica  
e Vulcanologia  
AOO Bologna  
Protocollo Generale - U  
N. 0001647  
Bologna, 21/12/2011**

Bologna,



**Public call for 1 temporary position at INGV, Department of Bologna, in the form of  
coordinated, ongoing working relationship**

In agreement with Article 7 of Legislative Decree no. 165/01 ("General rules concerning employment in public administration"), and subsequent amendments and additions, a public recruitment competition based on qualifications is called in order to assign, in the form of a private contract, n. 1 temporary employment contract in the form of coordinated, ongoing working relationship.

**1) Goal of the work**

The goal of the work is the following: in the frame of the QUEST project ("Quantitative Estimation of Earth's Seismic Sources and Structure" [www.quest.org](http://www.quest.org)), to conduct original research in the field of passive imaging of earth seismic structure through inverse methods, in connection with one of the research projects currently carried on in our group: body wave travel time tomography; surface-wave tomography; adjoint-based full-waveform inversion; joint inversion of seismic and gravity data; simulation of elastic response of geological structures to seismic input; integration of different data and assessments of uncertainty (EU project, FP 7, Marie Curie Programme).

**2) Effective date, duration and termination of contract**

The contract will have duration of 1 year, starting from the 1st February 2012. The contract can be terminated by the administration at any time without obligation to specify the reasons and without notice.

**3) Salary**

The global salary is set to:

- Euro 61.301,00 (sixty- one thousand, three hundred and one,00) gross, for researcher without family obligations;
- Euro 65.041,40 (sixty-five forty thousand, one, 40) gross, for researcher with family obligations (married or in a relationship recognized by the law of the researcher Country or with dependent children).

Allowances:

- 1) gross annual fixed amount for travels from/to the place of origin of researcher, according to the following table:

0- 500	km	250	euro/year
500- 1.000	km	500	euro/ year
1.000- 1.500	km	750	euro/ year



1.500- 2.500	km	1.000 euro/ year
2.500- 5.000	km	1.500 euro/ year
5.000-10.000	km	2.000 euro/ year
Over 10.000	km	2.500 euro/ year

2) Gross annual fixed amount as development career: 2.000 euro/year

All amounts are gross and subject to social security contributions and benefits under Italian law (net of IRAP costs not recognized by European Community) and will be paid in monthly postponed installments.

#### 4) Requirements

In addition to requirement of the Public Italian Administration, the candidates need to fulfil the following requirements to be admitted to the selection:

- a) PhD degree or to have at least 4 year of research experience;
- b) not more than 5 years of research experience;
- c) knowledge on seismic tomography
- d) not be of Italian nationality, with the following exceptions:
  - researcher with more than one nationality: can be recruited in the country of nationality in which he/she has not resided during the previous 5 years;
  - researcher who have legally resided and have had their principal activity (work, studies, etc) in a third country for at least 3 out of the last 4 years;
- e) must not have resided or carried out his main activity in Italy for more than 12 months in the 3 years immediately prior to their recruitment;
- f) must not have penal sentences or pending penal procedures.

#### 5) Application for admission

The application form, written up in plain paper, following the form in attachment, and signed from the applicant (not fulfilment of such requirement implies the exclusion from the selection), should be sent *exclusively* either to the certified email address [aoo.bologna@pec.ingv.it](mailto:aoo.bologna@pec.ingv.it), or through certified mail with return receipt ("raccomandata A.R."), or through express courier, **within and not later than 15 days** after the day after the publication of the present call in the "Albo ufficiale" and on the website of INGV ([www.ingv.it](http://www.ingv.it)), to the following address:

**INGV, Sezione di Bologna - Via Donato Creti n. 12, 40128 Bologna**  
**All'Attenzione Ufficio Protocollo**

To certify the timing of the submission, it will be considered, for applications send by certified mail, the date on the stamp of the local post office, while for applications send by express courier delivery by the sending date reported on the waybill.

The forms sent though certified email will be accepted until the 12.00 of the 15<sup>th</sup> day from the call. If the specified deadline falls on a holiday, the deadline is extended to the first working day immediately following.

The INGV Administration does not assume any responsibility for lost communications depending either on incorrect or unclear personal data, or address, or lost/late communication of changes in the address reported in the application form, neither for possible delays or problems in postal or telegraphic services or, in any case, for reasons due to third part, casualty or major force.

In the application form, the candidate must indicate, under his/her own responsibility:

- 1) name, surname, date and place of birth, and fiscal code (for non-Italian European Union – Communitarian- citizens, the passport number);



- 2) to be Italian or Communitarian or non Communitarian citizen;
- 3) to fulfil all the cited requirements;
- 4) to not have penal sentences or pending penal procedures;
- 5) a list of his/her qualifications;
- 6) an address for communications from INGV Administration.

#### **6) Acceptable qualifications**

For the evaluation of the qualifications by the Evaluation Commission, the candidate must attach to the application the following documents:

- a) a signed copy of the curriculum vitae, indicating the education and professional experiences acquired;
- b) qualifications and documents relating points 4.1 end 4.3
- c) other documents and qualifications that the candidate believes valuable.

The qualifications do not need tax stamp and they can be evaluated only if related to the subject of the present call, under the unquestionable judgement of the Evaluation Commission.

The above documents must be produced on plain paper, in original or authentic contract or certified copy of the original through replacement of the act of declaration notoriety to be made in the manner provided for in Article. 47 of the Decree of the President of the Republic No. 445/2000 (Annex B).

Candidates can also prove the possession of the titles through substitutive declaration of certifications to make with the arrangements laid down in art. 46 of Decree of the President of the Republic No. 445/2000. (annex C).

Documents, titles etc., if drafted in language other than Italian or English, have to be translated in Italian language, in accordance with the foreign text, by the competent diplomatic mission or consular post or, by an official translator.

#### **7) Evaluation**

The evaluation of qualifications which will focus on knowledge and professional experience acquired by the candidate, will be conducted by a committee of experts appointed by the Director of the INGV in Bologna. In evaluating the curriculum, publications, technical reports, and similar articles, presented by the candidate, the committee will take into account the following criteria, also using, if necessary, any relevant parameter recognized by the international scientific community, with an overall score of 30 points distributed as follows:

- |  |                                     |
|--|-------------------------------------|
| a) overall research activities conducted                         | <b>up to a maximum of 10 points</b> |
| b) expertise in computer technology                              | <b>up to a maximum of 10 points</b> |
| c) specific scientific expertise in the subject of the selection | <b>up to a maximum of 10 points</b> |

Candidates, that will exceed a threshold of 20/30, will be considered eligible.

In the case of a tie, the candidate with more score in scientific expertise in the selection of the object will be preferred. In case of further tie, the candidate of younger age will be considered for appointment.

At the end of the work, the committee will forward their report to the Administration together with their rating of candidates.

#### **8) Subscription of the contract and starting date**

Unless precluded by specific impediments, the winner of the selection will be invited to sign the contract of private law, which will indicate:

- a) starting date;
- b) the goals of the work;
- c) salary;



d) any other information regarding the development of the work

The signed contract is not configured as employment and it is not subject to ordinary employment conditions, such as severance pay, holidays, indemnity and compensations own by jobs carried out to the dependencies of Public Administration.

The worker will carry out his/her own activity without hierarchical ties and in full autonomy.

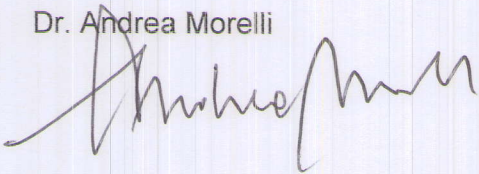
**9) Protection of privacy**

The candidate's personal details will be treated according the laws n. 196/2003, and subsequent amendments and additions, only for the goals of administration of the recruitment procedure.

Bologna,

THE DIRECTOR

Dr. Andrea Morelli

A handwritten signature in black ink, appearing to read 'Andrea Morelli', written over the typed name.







Notes:

- (1) please report the goal of the present work as described in point 1 of the present call;
- (2) in the opposite case, please state what are the penal sentences or the pending procedures
- (3) please list all the qualifications attached to the application form;
- (4) the candidate is free to attach any kind of qualification he/she has and that he/she believes will help in the evaluation;
- (5) please attach a copy of the passport.







