

REP. N. 50/2017
DATE: 17/05/2017

THE ENGLISH LANGUAGE TRANSLATION OF THE CALL DOES NOT HAVE LEGAL VALUE IN ITSELF, THEREFORE DOES NOT SUPERSEDE THE ITALIAN VERSION OF THE CALL (BANDO).

The integral version is available at the following links:

<http://host.uniroma3.it/uffici/ricerca/assegni-di-ricerca.aspx>

http://www.ingegneria.uniroma3.it/wp-content/uploads/2017/05/REP_50_2017.pdf

Art.1

Pursuant to the "Regolamento di Ateneo per gli assegni di ricerca, a public selection process is established to award ONE grant for temporary research fellowship ("assegno di ricerca") for a period of 36 (thirtysix) months in the Department of Engineering:

EUROPEAN RESEARCH PROJECT MARIE CURIE ITN: XP-RESILIENCE:

Analysis and development of a risk-based framework for plants and community disaster resilience

Development of a systematic list of top events and accident conditions caused by hazards on plant components leading to a loss of containment or physical damage owing to seismic-induced blast, fire and flooding; development of a methodology to generate accident scenarios and propagation of uncertainties in a Domino-like fashion; development of a method to compute synthetic performance estimation parameters, e.g., risk indices etc., expressing risk of a plant and a method to rank criticalities of process units; extension of these techniques to the nearby built environment and communities; application of the risk-based procedure to case studies and resilience calculation.

APPLICANT PROFILE:

The applicant must have a Master's Degree title in Civil Engineering obtained in any World Country.

Required contribution must be as follows: Development of a risk-based procedure framework for the assessment and quantification of resilience of a community after a NaTech event (earthquake, flooding, etc..). Resilience-based conceptual procedures will be implemented as part of the structural analysis/design process of a plant.

The evaluation test will be carry out by skype conference call.

YEARLY GROSS AMOUNT INCLUSIVE OF ALL BODY BURDENS (paid in monthly installments): € 39.820,44
Living allowance. € 7.200,00 Mobility allowance. € 6.000,00 possible family allowance based on the candidate's familiar status according to the rules of H2020-MSCA-ITN-2016

The allowances is subjected to:

- the provisions of the article 4 of Law 08/13/1984, n. 476 (fiscal treatment);
- the provisions of the article 2, paragraphs 26 and following of the law 08/08/1995, n. 335, as further amended (social security);
- the provisions of the article 1, paragraph 788, of Law 27/12/2006, n. 296, as further amended (sick leave);
- the provisions of the Decree of the Minister of Labour and Social Welfare 12/07/2007, published in Official Gazette no. 247 of 23/10/2007 (maternity).

Apart from the cases provided for and regulated by the above provisions, is possible to suspend the research activity for a pre-determined number of months. Suspension is given by the Board of the Department; at the end of the suspension the "assegno di ricerca" will resume or will be permanently stopped.

In all cases of suspension the payment is immediately interrupted until the date of resumption of the activities, certified by the Director of the Department.

In the case of anticipate conclusion of the research activity, the monthly installment will be paid proportionally.

Art.2

To participate in selection it is mandatory to have gained:

1. a Master's Degree

Should the Master's Degree have been obtained abroad, the course must be declared equivalent, solely for selection purposes, by the Academic Senate of the University.

2. A proven scientific-professional curriculum suitable for conducting the research activity to compete, possibly attested by the possession of additional qualifications for research or documented and appropriate experience for research activities already carried out.
3. Excellent knowledge (written and oral) of the English language.

4. Career Requirements: The candidate must be a Early-Stage Researcher (ESRs), ie the first four years (full time research experience) of his or her research activity and not yet having a PhD degree.
5. Mobility Requirements: The candidate must not have resided or carried out his or her main activity (work, studies, etc.) in the country of the host organization (Italy) for more than 12 months in the 3 years immediately before the date of recruitment. Mandatory national and/or short stays are not considered.

The abovesaid requirement referred to in paragraph 1 must be held at the expiry date for the submission of the application for participation. The requirements referred to in paragraphs 4 and 5 must be held at the time of recruitment.

Art. 3

The signed and dated application form, compiled following the scheme available at the end of this Call (**ALLEGATO A**) must be addressed to the **Università degli Studi Roma Tre – Dipartimento di Ingegneria – Area Ricerca – Stanza 2.6 - Via Vito Volterra 62 – Corpo A - 00146 Roma**, sent via postal service, express courier or hand delivered (From Monday to Friday, from 10 am to 1 pm and from 2,30 pm to 3.30 pm) **HAVE TO ARRIVE** within the final deadline of **June 16th 2017**, otherwise the applicant will be excluded.

Application must include:

- **appropriate scientific and professional curriculum demonstrating aptitude for research activities;**
- **autocertification for the Degrees (**ALLEGATO B**);**
- **(if any) list of other titles and or previous scientific publication (**ALLEGATO C**)**

Art. 4

The Commission will define the criteria of the selection before proceeding with the evaluation.

Art. 5

1. The research grant cannot be awarded to students enrolled in undergraduate, Master, or medical specialization in Italy or abroad, and involves placement on unpaid leave for employee in service with public administrations other than those referred to in point .3 below.

2. Participation in selection is not allowed for spouses, relatives and kin up to and including the 4th degree of the:

- teaching staff of the Department which has issued this notice;
- Rector;
- General Director;
- Members of the Board of Directors.

3. Permanent employees of Universities, research and experimentation institutes or public bodies, the National Institute for New Technologies, Energy and Sustainable Economic Development (ENEA), the Italian Space Agency (ASI) and institutions whose scientific specialization qualifications have been recognized as equivalent to a Ph.D. pursuant to article 74, fourth paragraph, of Presidential Decree no. 382 of 11 July 1980, cannot participate in selection.

4. The research grant cannot be combined with any scholarships, except those awarded by national or foreign institutes to supplement research activities of said temporary research fellows with permanence abroad.

5. The grant for carrying out research activities is governed by a specific individual contract, based on the following criteria: flexibility in meeting the needs of the activity, continuity, time allocation (not sporadic), coordination with the overall activities of the Department, close relationship with the implementation of a research program, autonomous activity within the scope of the program and absence of pre-determined working hours.

Art. 5

For anything not exposed here must be considered laws and rules regarding the “assegni di ricerca”.

Any other information can be found on:

<http://host.uniroma3.it/uffici/ricerca/assegni-di-ricerca.aspx>

Rome,

17 MAG. 2017

Rep. N.

50/2017

IL DIRETTORE DEL DIPARTIMENTO
prof. Paolo Atzeni

ALLEGATO A

APPLICATION FORM

Al Direttore del Dipartimento di Ingegneria
dell'Università degli Studi Roma Tre
Via Vito Volterra 62
00146 Roma

Il sottoscritto (name and surname)
nato a (born in) (.....) il (date)/...../.....,
residente in (city-nation of residence) -
Via (address)
Tel. Mobile. E-mail

CHIEDE

di partecipare al concorso pubblico per l'attribuzione dell'assegno relativo al programma di ricerca dal titolo

EUROPENA RESEARCH PROJECT MARIE CURIE ITN: XP-RESILIENCE: "Analysis and development of a risk-based framework for plants and community disaster resilience"

REP. N. 50/2017 da svolgersi presso il **Dipartimento di INGEGNERIA**

DICHIARA SOTTO LA PROPRIA RESPONSABILITÀ:

- 1) di essere cittadino (citizenship);
- 2) (MASTER OF SCIENCE) di possedere la laurea in e di averla conseguita in data presso l'Università di con la votazione di
- 3) di non usufruire (o di impegnarsi a rinunciare qualora risultasse vincitore) di altre borse di studio a qualsiasi titolo conferite (con l'eccezione di quelle concesse da istituzioni nazionali o straniere utili ad integrare, con soggiorni all'estero, l'attività di ricerca) o di altro assegno di ricerca;
- 4) di non avere già usufruito di assegni di ricerca ex L. 240/2010 per un periodo complessivo superiore a 60 mesi;
- 5) di non essere dipendente di ruolo presso le Università, gli Osservatori Astronomici, Astrofisici e Vesuviani, gli Enti pubblici e le Istituzioni di ricerca di cui all'art. 8 del D.P.C.M. 30.12.93, n.593 e successive modificazioni e integrazioni, l'ENEA e l'ASI.
- 6) di non avere un grado di parentela o di affinità, fino al quarto grado compreso, con un professore appartenente al Dipartimento presso cui sarà svolto l'assegno ovvero con il Rettore, il Direttore Generale o un componente del Consiglio di Amministrazione dell'Ateneo.
- 7) di essere a conoscenza di tutte le norme contenute nel bando di concorso;
- 8) di impegnarsi a comunicare tempestivamente ogni eventuale cambiamento della propria residenza o del recapito.

Allega alla presente:

autocertificazione relativa alla laurea, con l'indicazione del titolo della tesi discussa e della votazione ottenuta in sede di esame di laurea.
In caso di laurea ottenuta all'estero il titolo dovrà essere corredato dell'opportuna equivalenza o dovrà essere sottoposto al Consiglio di Dipartimento per il riconoscimento ai soli fini concorsuali – **ALLEGATO B**;
copia delle pubblicazioni e degli eventuali altri titoli ritenuti utili per il giudizio della Commissione;
dettagliato curriculum scientifico-professionale da cui risulti l'idoneità all'attività di ricerca da svolgersi.

Il/la sottoscritto/a autorizza l'Università degli Studi Roma Tre al trattamento dei dati personali, nel rispetto del D.lgs. n. 196 del 30/06/03.

Date, _____

(Signature)

ALLEGATO B

AUTOCERTIFICATION FOR THE DEGREES

(DPR 28/12/2000, n° 445 "Testo Unico delle disposizioni legislative e regolamentari in materia di documentazione amministrativa")

Il sottoscritto (name and surname)
nato a (born in) (.....) il (date)/...../.....,
residente in (city-nation of residence) -
Via (address)
Tel. Mobile. E-mail

DICHIARA (OBBLIGATORIO)

1b. di aver conseguito la **LAUREA (MASTER OF SCIENCE)**

in _____

in data ____ / ____ / ____ c/o l'Università _____

rilasciata dalla Facoltà _____, con la votazione di ____ / ____ (barrare in caso di LODE)

Il/la sottoscritto/a autorizza l'Università degli Studi Roma Tre al trattamento dei dati personali, nel rispetto del D.Lgs. n. 196 del 30/06/03.

Date, _____

(Signature)

ALLEGARE FOTOCOPIA DI UN DOCUMENTO DI IDENTITA' (fronte - retro)

an ID card (or passport) MUST be enclosed

ALLEGATO C

LIST OF OTHER TITLES OR PREVIOUS SCIENTIFIC PUBLICATION

(DPR 28/12/2000, n° 445 "Testo Unico delle disposizioni legislative e regolamentari in materia di documentazione amministrativa")

Il sottoscritto (name and surname)
nato a (born in) (.....) il (date)/...../.....,
residente in (city-nation of residence)
Via (address)
Tel. Mobile. E-mail

DICHIARA CHE SONO PIENAMENTE CONFORMI AGLI ORIGINALI

le allegate copie dei seguenti titoli (**OTHER TITLES** - that must be enclosed to the form)

- a)
- b)
- c)
- d)
- e)
- f)
- g)
- h)
- i)
- j)

nonché le allegate copie delle seguenti pubblicazioni (**SCIENTIFIC PUBLICATIONS** - that must be enclosed to the form)

- a)
- b)
- c)
- d)
- e)
- f)
- g)
- h)
- i)
- j)
- k)
- l)
- m)
- n)

Il/la sottoscritto/a autorizza l'Università degli Studi Roma Tre al trattamento dei dati personali, nel rispetto del D.Lgs. n. 196 del 30/06/03.

Date, _____

(Signature)