

REP. N. 114

Prot. 3067 del 19 December 2023

THE ENGLISH LANGUAGE VERSION OF THE CALL DOES NOT HAVE LEGAL VALUE IN ITSELF, AND THUS 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>

Art. 1

Pursuant to the [Regolamento di Ateneo per gli assegni di ricerca](#), a public selection process is established to award TWO grants for temporary research fellowship (“*assegno di ricerca*”) for a period of 12 (twelve) months each in the Department of Architettura.

Art. 2

DURATION OF THE RESEARCH PROJECT TO WHICH THE GRANT REFERS
12 months (renewable)
TITLE OF THE RESEARCH PROGRAMME OF THE ANNUAL GRANT
FIRMITAS: MULTI-HAZARD ASSESSMENT, CONTROL AND RETROFIT OF BRIDGES FOR ENHANCED ROBUSTNESS USING SMART INDUSTRIALIZED SOLUTIONS (PRIN 2020 - Settore ERC PE8 - Prot. 2020P5572N - CUP F57G20000040001)
DESCRIPTION OF THE ANNUAL GRANT RESEARCH PROGRAMME
<p>The dramatic series of bridge collapses in the last 5 years has highlighted the need for an urgent therapy to manage the worldwide infrastructural heritage, mainly consisting in reinforced concrete (RC) and precast concrete (PC) structures. The FIRMITAS project proposes and selects:</p> <ul style="list-style-type: none"> • strategies for intervention to reduce roadway bridges collapse risk, • smart solutions for roadway bridge maintenance and rehabilitation, • multi-scale assessment of the robustness (single roadway bridges, bridge network connectivity) under multiple hazardous events. <p>The project will combine natural and human-induced hazards according to an organic approach, looking also at cascading events such as landslides triggered by earthquakes.</p>
SCIENTIFIC DISCIPLINARY SECTOR (ACADEMIC DISCIPLINES FOR ITALIAN UNIVERSITY RESEARCH AND TEACHING) OF THE RESEARCH PROGRAM
ICAR 09 - TECNICA DELLE COSTRUZIONI
APPLICATION PROFILE
<p>The research program involves the following activities:</p> <ul style="list-style-type: none"> - "project of" and "participation in" laboratory or in situ tests that involve dynamic (accelerometric or velocimetric) or static recordings, including other types of measurements and the definition of the static input and seismic for the execution of the tests; - test results processing - numerical modeling and analysis, linear and non-linear types, relating to the structural case studies analyzed - drafting of technical reports - dissemination of research results (scientific papers and presentations at conferences) - follow the research administrative aspects <p>Required skills and experience involve the use of software tools for structural design (numerical analysis and modeling) and for test data processing.</p>

GROSS AMOUNT (PAID IN MONTHLY INSTALLMENTS COMPREHENSIVE OF ALL FEES DUE BY THE ADMINISTRATION)

€ 24.024,00

The allowances are 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. 3

To participate in selection, it is mandatory to have:

- a Master Degree in Architecture and Building Engineering Architecture, (LM4 in Current Academic System) or a degree or (LM 23) Civil Engineering obtained at an Italian university, or a qualification obtained abroad obtained according to the system prior to the Ministerial Decree 509/99;
- a proven and appropriate scientific and professional curriculum demonstrating aptitude for research activities;

The candidate must possess the required qualifications within the deadline specified in Art. 4, under penalty of exclusion.

Art. 4

The signed and dated application forms, compiled following the scheme available at the end of this Call (ANNEX A) must be received (in a single envelope for each position) no later than **19/01/2024** using one of the following methods:

- by Electronic Certified Mail at architettura@ateneo.uniroma3.it or
- by Mail at ricerca.architettura@uniroma3.it or
- Hand delivered to Dipartimento di Architettura – Area Ricerca – Via Aldo Manuzio 68L - 00153 ROMA, (from Monday to Thursday 10.30am-12.30pm and 3.00pm-4.00pm, Friday 3.00pm-4.00pm - **the offices will be closed** from 22 December 2023 to 07 January 2024 inclusive).

and **HAVE TO ARRIVE** within the final deadline of **19/01/2024** otherwise the applicant will be excluded.

Application must include:

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

Art. 5

The grants are awarded following a comparative evaluation based on the candidates' qualifications and an interview, which may take place via an online platform.

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

The selection process consists of two different phases:

- 1) the evaluation of the candidate profile based on titles, CV and any other provided documentation;
- 2) an oral interview.

The qualification evaluation session will take place on 01/22/2024 and the interview will take place on 01/25/2024 at the Department of Architecture - Via Aldo Manuzio 68L - 00153 ROME.

The evaluation of qualifications and the interview can also be carried out electronically via the 'Microsoft Teams' platform. Candidates admitted to take the oral test will be summoned by the Department's Research Area by email sent BY EMAIL, from the PEC architecture@ateneo.uniroma3.it or from the email ricerca.architettura@uniroma3.it to the PEC addresses or e-mails indicated by the candidates. They must present themselves with a suitable and valid identification document.

Art. 6

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. 7

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>

This document conforms to the original is preserved in the Department's archives

ANNEX A

APPLICATION FORM

Al Direttore del Dipartimento di Architettura
Della Università degli Studi Roma Tre

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

CHIEDE

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

'FIRMITAS: multi-hazard assessment, control and retrofit of bridges for enhanced robustness using smart industrialized solutions' (PRIN 2020 - Settore ERC PE8 - Prot. 2020P5572N - CUP F57G20000040001).

REP. N. 114 - PROT. N. 3067 del 19 December da svolgersi presso il **Dipartimento di Architettura**

DICHIARA SOTTO LA PROPRIA RESPONSABILITÀ:

- 1) di essere cittadino (citizenship).....;
- 2) (MASTER OF) di possedere la laurea in e di averla conseguita in data (date) presso l'Università (University) di con la votazione di (final grades)
- 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 – **ANNEX 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 Regolamento (UE) 679/2016 ("GDPR") e al Decreto Legislativo 30 giugno 2003 n. 196, come successivamente modificato ("Codice Privacy").

Date, _____

(Signature)

ANNEX 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)**
in
in data ____/____/____ c/o l'Università
rilasciata dalla Facoltà, con la votazione di ____/____ (barrare in caso di LODE)

DICHIARA INOLTRE

di aver conseguito il titolo di Dottore di Ricerca (**PhD**)
in, presso la sede
amministrativa di, avendo superato
con esito positivo l'esame finale il giorno, discutendo la Tesi dal
titolo:
.....

Il/la sottoscritto/a autorizza l'Università degli Studi Roma Tre al trattamento dei dati personali, nel rispetto del Regolamento (UE) 679/2016 ("GDPR") e al Decreto Legislativo 30 giugno 2003 n. 196, come successivamente modificato ("Codice Privacy").

Date, _____

(Signature)

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

an ID card (or passport) MUST be enclosed

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 Regolamento (UE) 679/2016 ("GDPR") e al Decreto Legislativo 30 giugno 2003 n. 196, come successivamente modificato ("Codice Privacy").

Date, _____

(Signature)