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email: <u>Dist@unina.it</u> pec: <u>dip.strutture-ing-arc@pec.unina.it</u> web: www.dist.unina.it

D.D. n. 372 of 11.09.2023

THE DIRECTOR

GIVEN Law 240 of 30 December 2010 and subsequent amendments, in particular Article 22, which governs Research Grants for carrying out research activities;

HAVING REGARD to the Ministerial Decree no. 102 of 9 March 2011, which determined the minimum annual amount of research grants for carrying out research activities, net of charges to be borne by the granting Administration;

GIVEN the University Regulations for the awarding of fellowships for the conduct of research activities, issued with D.R. 3521 of 03.09.2021;

GIVEN the law 06.11.2012, n.190, and subsequent amendments containing the provisions for the prevention and repression of corruption and illegality in the public administration;

CONSIDERING the National Code of Conduct, issued with Presidential Decree no. 62 of 16.04.2013 and the current University Code of Conduct respectively;

GIVEN the currently active Integrated Plan for Activities and Organization of the University of Naples Federico II;

GIVEN the Resolution of the Council of the Department of Structures for Engineering and Architecture of 06.09.2023, with which the Department Council approved the activation of no. 1 Research grant, with funding from the funds deriving from the research project PRIN 2022 ATTASUB – CUP E53D23002870006

GIVEN the constraint no. 7986 and 7987 of 07/09/2023

DECREES

The following call for applications has been issued for the awarding of 1 post-master grant for research activities pursuant to Article 22 of Law 240/10. **Ref. Check no. 11/2023**

CALL OF COMPETITION FOR THE ASSIGNMENT OF 1 POST-MASTER GRANT FOR RESEARCH ACTIVITIES PURSUANT TO ART. 22 L. 240/10

Article 1 - Purpose

The Department of Structures for Engineering and Architecture of the University of Naples Federico II, hereinafter referred to as "Structure", announces a public selection, based on qualifications and interview, for the award of no. 1 Post-master research grant for carrying out research activities, hereinafter referred to as "Research Grant".

The characteristics of the Grant are indicated in Annex A of this call, which in particular lists:

- the scientific area of interest and the scientific-disciplinary sector
- the location and duration of the grant

- the gross amount per year net of charges to be paid by the University

- the presumed date of commencement of the activity

- the compatibility or otherwise of the fellowship contract with teaching or supplementary teaching activities

- the description of the research program to be carried out and the funding body (where applicable)
- the scientific responsible, if already identified
- the required scientific experience

- the maximum number of scientific publications or other research products that can be submitted for the purposes of this selection

Article 2 - Degree required

Those in possession of a *Master's degree in civil/structural engineering received no later than August* 31, 2023 or equivalent qualification, as indicated in Annex A, even obtained abroad, can participate in the selection. In case of qualification obtained abroad, admission to the competition is initially granted with reservation. The equivalence will be assessed by the selection board during the evaluation of the qualifications.

The required qualification must be held by the date indicated in Annex A.

Article 3 - Exclusions

Permanent staff from universities, institutions and public research and experimentation bodies, the National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA) and the Italian Space Agency (ASI), as well as institutions are excluded from participation in the competition. whose scientific specialization diploma has been recognized as equivalent to the title of research doctor in accordance with article 74, fourth paragraph, of the decree of the President of the Republic 11 July 1980, n. 382.

Furthermore, those who have a degree of kinship or affinity, up to and including the fourth degree, with a professor belonging to the Structure who has decided on the issuing of the selection procedure or who appears to be the seat of the activity cannot participate in the competition. or with the Rector, the Director General or a member of the Board of Directors of the University of Naples Federico II.

Finally, subjects who have already been holders of research grants pursuant to law no. 240/2010, including renewals, for a total time that, added to the duration of the fellowship referred to in this notice, exceeds six years, excluding from the calculation any periods carried out in conjunction with research doctorate courses. Furthermore, subjects who have already been holders of contracts referred to in Articles 22 (Research grants) and 24 (fixed-term researchers) of Law no. 240/2010, also with different universities, state, non-state or telematic, as well as with the entities referred to in paragraph 1 of art. 22 of Law no. 240/2010, for a total time that, added to the duration of the grant referred to in this notice, exceeds twelve years, even if not continuous. For the purposes of the duration of the aforementioned relationships, the periods spent on maternity leave or for health reasons according to current legislation are not relevant.

Article 4 - Presentation of the application

The application for participation in the competition must be received by **02 October 2023 not later than 12:00 CET**, under penalty of exclusion.

The application, digitally signed or by scanned signature accompanied by a copy of an identification document, must be sent by e-mail (email) to the following address: <u>dist@unina.it</u> indicating in the subject "Application for post-doctoral research grant", followed by the identification number of the competition. The surname, first name, address of the competitor and identification number of the competition must be indicated in the text of the email. The documents supporting the application must be attached to the email, or only listed and transmitted via any electronic file transfer service specified in the transmission of the email or in the event that the file transfer service does not work properly.

If you intend to compete for more selections for the awarding of research grants with different identification numbers, the same number of applications must be submitted by means of separate emails.

Article 5 - Content of the application and attachments

The application must be drawn up in accordance with Annex B of this announcement and must contain the following information and declarations:

a) personal details, date and place of birth, citizenship, residence and tax code (if already available, in the case of candidates with foreign citizenship);

b) the specific indication of the number of identification of the procedure and of structure where research is performed (see Annex A for details);

c) the e-mail address, and the telephone number on which you wish to receive communications relating to this selection, as well as the commitment to promptly communicate any changes to these contact details (note: no communications will be sent by post paper);

d) declaration of possession of two-year master degree with specification of the Title of the Master program and indication of the vote;

e) declaration of not falling into any of the situations of exclusion from the competition listed in art.3 of this announcement.

The application must be accompanied by:

1) Copy of an identification document

2) Curriculum of one's scientific and professional activity

3) List of publications or other research products referred to at point 4

4) Publications or other research products, within the maximum number possibly specified in Annex A of this announcement. The master's degree or doctoral thesis can be presented in place of a publication.

5) Copy of the documentation proving the possession of the required qualification, referred to in Article 2, or substitutive declaration of certification, pursuant to art. 46 of the Presidential Decree no. 445/2000, provided in accordance with Annex C of this announcement.

6) Copy of the documentation proving the possession of any other qualifications held that are considered useful for the purposes of the competition (degrees, masters, specialization diplomas, research doctorates, post-graduate courses obtained in Italy or abroad, scholarships study, contracts or other formal research assignments both in Italy and abroad, etc.), or substitutive declaration of

certification, pursuant to art. 46 of the Presidential Decree no. 445/2000, provided in accordance with Annex C of this announcement.

Applications that do not contain the required declarations and to which the required documentation is not attached will not be taken into consideration.

It should be noted that the Administration assumes no responsibility for the case of dispersion of communications due to inaccurate indications of the contact information by the applicant or failure or late communication of their change, nor for any postal or telematic problems not attributable to fault of the Administration itself.

Article 6 - Evaluation procedure and assignment of the research fellowship

The Commission of selection is composed of three members chosen from university professors and researchers.

The Commission must conclude the work within sixty days from the notification of the appointment decree. A unit of technical-administrative staff with minutes-only functions can participate in the work of the Commission.

In the first meeting, the Commission establishes the criteria and methods for assessing qualifications and the interview to be formalized in the relative minutes. The overall score available in the assessment is **100** points, of which **40/100** are available for qualifications and **60/100** for the interview.

Prior to the evaluation of qualifications, the Commission verifies the equivalence of any qualifications required for access to the procedure and obtained in foreign countries by the candidates. In the evaluation phase of the qualifications, the Commission must therefore assign a distinct score, in compliance with the above indications, to each of the following items:

- graduation grade or equivalent qualification;

- publications and other research products presented for evaluation purposes, within the maximum number that may be provided for in Annex A of the announcement; the master's degree or doctoral thesis can be evaluated in place of a publication;

- any specialization diplomas and post-graduate specialization courses;

- eventual possession of a PhD degree or equivalent qualification pursued in Italy or abroad;

- other qualifications related to the research activity carried out, such as ownership of contracts, scholarships and positions in universities or national or international research bodies.

The assessment will consider the consistency of the qualifications with the scientific area of interest and / or the scientific-disciplinary sector as well as with the scientific experience required in the announcement. In evaluating publications and other research products, the Commission will also take into account the following general criteria: originality, innovativeness and methodological rigor; scientific relevance of the editorial position of publications and their dissemination within the scientific community; individual contribution of the candidate.

The minimum qualification score required for admission to the interview is a total of 20/100.

The date of publication of the results of the evaluation of qualifications and the date of convocation of candidates for the purposes of the interview are indicated in Annex A. This notice constitutes a notification of convocation for candidates.

During the entire period of the competition procedure, notice may be given, with the value of official notification for candidates for all legal purposes, of any postponement of the test calendar and / or any further or different communication with respect to what is established in through website this article. the University www.unina.it at the link http://www.unina.it/assegni_ricerca and the website of the Department https://www.dist.unina.it/bandi .

This communication will be considered an official notification.

Therefore, all candidates are invited to consult the aforementioned sites for any further update.

The interview of a candidate can also be carried out remotely, guaranteeing the identification of the candidate and the publicity of the test. The interview can be held in English, or in another foreign language that is relevant to the planned research activity. At the end of the interviews, the Commission of selection will publish the list of candidates examined, with an indication of the scores reported by each, by posting at the place where the interviews are held and electronically.

The Commission will formulate the merit ranking in descending order, summing the score of the qualifications and that of the interview. In the event of a tie, the youngest candidate will be considered a priority. Only candidates who have obtained an overall score greater than or equal to **70/100** will be considered suitable for the positions covered by the announcement.

The competition deeds are approved by decree of the Director of the Department. The deadline for accepting the position will be indicated in the same decree. Check positions are awarded to the first suitable candidates, according to the order of the ranking. In case of renouncement of the assignees or of non-acceptance within the specified deadline, or of forfeiture from the ranking due to failure to obtain the PhD title by the date indicated in attachment A, the fellowship is awarded to subsequent suitable candidates according to the order of the ranking.

The granting of the check takes place following the signing of a specific contract with the Structure, which must be signed by the Research Fellow within the times indicated by the Structure, under penalty of forfeiture of the right.

The responsible for the present call procedure is dr. Anna Giannino – Responsible for Research Office – Management for Research grants for Dipartimento di Strutture per l'Ingegneria e l'Architettura, e-mail: <u>anna.giannino@unina.it</u>

The aforementioned responsible can assign in written form to other person within the unit the responsibility of procedural matters.

Article 7 - Activities and obligations of fellowship holders

The presumed start date is indicated in Annex A of the call. This date is subject to reasonable flexibility, as long as this does not affect the performance of the planned research activity and the financial coverage of the fellowship. The fellowship holders carry out their activity within the research project object of the announcement, as indicated in Annex A, under the direction of a scientific responsible appointed by the Structure, in compliance with the following criteria: flexibility to meet the needs of the activity, continuity of the activity, temporal definition, not mere occasionality, coordination with respect to the overall activity of the client University, close link with the realization of a research program, autonomous development of collaboration within the program,

absence of working hours predetermined, obligation to report ex post of the hours committed where required by the administration.

Grant holders have the right to use, for the purpose of carrying out their research activities, facilities, equipment and services available at the Department where the research is located, on the basis of the same rules valid for other researchers of the Department. They can also receive mission assignments as part of research activities.

The holder of the fellowship may only carry out supplementary teaching activities free of charge, subject to the authorization of the scientific manager. The granting of a contract that involves the assumption of responsibility for a module or course is only allowed to holders of post-doctoral fellowships. The overall didactic activity, carried out in any capacity, excluding seminars, cannot exceed 60 hours per year.

On a regular basis, according to a schedule set by the Structure, fellowship holders are required to submit a written report on the research activity carried out, endorsed by the scientific director. At the end of the period of enjoyment of the grant, the holder must submit a final report on the activity carried out which, accompanied by the opinion of the scientific manager, will be subjected to a final evaluation by the decision-making body of the Structure.

The grants do not in any way constitute a subordinate employment relationship and do not give rise to any right with regard to access to university roles.

Article 8 - Prohibition of accumulation, incompatibility, expectations and interruptions

The check is individual. Beneficiaries cannot combine it - under penalty of forfeiture - with income from professional activities or employment relationships carried out on a continuous basis.

The fellowships cannot be combined with other scholarships awarded for any reason whatsoever, except with those granted by national or foreign institutions useful for integrating, with stays abroad, the research activity of fellowship holders.

The ownership of the fellowship is not compatible with the attendance of bachelor's, specialist or master's degree courses, research doctorates with scholarship and specialization in the health area, in Italy or abroad. Attendance of a PhD course is allowed without the use of a scholarship.

Fellowship holders are not allowed to carry out internal tasks within the University, with the exception of the provisions of Article 7. Without prejudice to the full performance of their duties, Fellowship holders may exceptionally request to carry out assignments external to the University, subject to the authorization of the decision-making body of the relevant Structure, having heard the opinion of the scientific manager, provided that they are occasional and of short duration, do not involve a conflict of interest with the specific research activity carried out by the holder of the Research Grant and, in relation to the activities carried out, they do not, in any case, prejudice the University.

The grants can be awarded to personnel serving in public administrations, provided they are placed on leave without a grant for the duration of the grant.

The research activity is suspended during the period of compulsory leave due to maternity and duly proven sickness, it being understood that the entire duration of the fellowship cannot be reduced due to the aforementioned suspensions. It is also possible to suspend the fellowship for other serious reasons that prevent the research from being carried out, at the request of the scientific manager and

with the approval of the decision-making body of the Structure, as long as the suspension does not affect the financial coverage of the fellowship. It does not constitute suspension and, consequently, an overall period of justified absence not exceeding thirty days in a year must not be recovered.

Article 9 - Tax, social security and insurance treatment

The grants awarded pursuant to this regulation apply, in tax, social security, compulsory maternity leave and sick leave, as established by art. 22 paragraph 6 of the Law of 30 December 2010, n. 240. In the period of compulsory maternity leave, the allowance paid by INPS pursuant to art. 5 of the decree of the Minister of Labor and Social Security of 12 July 2007 is integrated by the University up to the amount of the research grant.

The University provides insurance coverage for accidents and civil liability towards third parties in favor of fellowship holders, as part of their research activity.

Article 10 - Forfeiture, withdrawal, termination

Those who, within the deadline communicated by the structure, do not sign the relative contract, except for reasons of health or force majeure duly and promptly proven, lose the right to stipulate the contract. Those who provide false declarations regarding the possession of the requirements, the reasons for exclusion or the incompatibilities referred to in art. 3 and 8 of this announcement, without prejudice to the additional sanctions provided for by the regulations in force.

The holder of the research fellowship may withdraw from the contract upon written communication to the structure, with at least 15 days' notice. The payment of the last month will be commensurate with the period of activity carried out. In the event of failure to give notice by the holder of the fellowship, the University has the right to withhold or recover from the Research Fellow an amount corresponding to the salary for the period of notice not given.

Towards the holder of the research fellowship, who after starting the planned research activity does not continue it regularly and uninterruptedly for the entire period, without justified reason, or who is responsible for serious and repeated failures or non-compliance, the procedure for declaring the termination of the contract, on the reasoned proposal of the scientific manager, approved by the decision-making body of the relevant Structure. The specific causes of termination may be the following: unjustified failure to start the activity or delay in the actual start of the activity; unjustified suspension of the activity for a period that damages the research program; violation of the incompatibility regime repeated after a first notice; a negative opinion on the research carried out, expressed by the decision-making body of the relevant Structure.

Article 11 - Processing of personal data

Pursuant to EU Regulation no. 679/2016, candidates are informed that the processing of personal data provided by them will be processed, in paper or electronic form, for the sole purposes of this procedure and the possible establishment of the employment relationship and for the purposes related to its management.

The processing will be carried out by the persons in charge of the procedure, as well as by the selection board, with the use of computerized procedures, in the ways and within the limits necessary to pursue the aforementioned purposes, even in the event of any communication to third parties.

The provision of such data is necessary for the evaluation, for the verification of the participation requirements and the actual possession of the declared qualifications. Failure to indicate them may preclude such obligations and, in the cases provided for in the announcement, may result in exclusion from the selection procedure. Further data may be requested from candidates for the aforementioned purpose only.

The data collected may be disclosed to any subjects entitled under the law n. 241/1990, of Legislative Decree 33/2013 and their subsequent amendments and additions.

The data will be kept, in accordance with the provisions of current legislation on the subject, for a period of time not exceeding that necessary to achieve the purposes for which they are processed.

Pursuant to the GDPR 2016/679, the University of Naples Federico II may publish the curriculum vitae provided as an attachment to the winners' application for participation for institutional purposes and in compliance with Legislative Decree no. 33 of 14 March 2013 (Transparency Decree) as amended by Legislative Decree 97 of 2016. It is understood that, in addition to the complete Curriculum Vitae, it will be possible to provide a specific Curriculum Vitae, deprived of personal data, for the sole purpose of publication on the site University WEB.

Candidates are granted the rights referred to in the third chapter of EU Regulation no. 679/2016, in particular, the right to access their personal data, to request their correction, updating and cancellation, if incomplete, erroneous or collected in violation of the law, as well as to oppose their processing for legitimate reasons. Further information and indications on the procedures for any complaints and on the responsibilities of data protection are available on the dedicated website, address <u>http://www.unina.it/ateneo/statuto-e-normativa/privacy</u>.

<u>Article 12 – Cross-reference</u>

For matters not covered by this announcement, please refer to the current University Regulations for the awarding of grants for carrying out research activities.

Naples, 11/09/2023

The Director of the Department Signed by Prof. ing. Andrea Prota

Dipartimento di Strutture per l'Ingegneria e l'Architettura Capo Ufficio Progetti di Ricerca F.to Dott.ssa Anna Giannino Per chiarimenti 081-7683955

	DNCORSO ASSEGNI DI RICERCA			
Numero identificativo procedura di concorso	D.D. n. 372 del 11/09/2023 Rif. Assegno 11/2023			
Tipologia procedura [a – con progetto di ricerca proposto dal candidato]/[b – progetto di ricerca definito nel bando	b			
Struttura sede della ricerca <i>Location of research activity</i>	Dipartimento di Strutture per l'Ingegneria e l'Architettura Department of Structures for Engineering and Architecture, Napoli, Italy			
Area scientifica Scientific area	Tecnica delle costruzioni Structural Engineering			
Settore scientifico-disciplinare	ICAR/09			
Tipologia Assegno [Post-laurea]/[Post-dottorato]	Post-laurea			
Titolo richiesto per l'accesso e data limite del conseguimento [Laurea magistrale o equivalente, conseguita entro scadenza bando]/[Dottorato di ricerca o equivalente, conseguito entro la seguente data: GG/MM/AAAA] <i>Title for admission to the assessment and</i> <i>deadline for title achievement</i>	Laurea specialistica in ingegneria civile o strutturale (o equivalente), conseguito entro il 31/08/2023 <i>Master's degree in civil/structural engineering</i> <i>received no later than August 31, 2023</i>			
Data presunta di inizio attività	02/01/2024			
Expected starting date of research activity	January 2, 2024			
Durata del contratto (in mesi)	12			
Duration of contract (in months)	12			
Importo lordo annuo (al lavoratore)	Euro 19.367,00			
Gross salary per annum				
Compatibilità Assegno con attività didattiche retribuite ex art. 23 legge 240/2010 [Incompatibile]/[Compatibile, ma richiesta comunque autorizzazione del responsabile della Struttura, su parere del responsabile scientifico)]/[Compatibile solo per didattica integrativa, previa autorizzazione del responsabile della Struttura su parere del responsabile scientifico]	Compatibile solo per didattica integrativa, previa autorizzazione del responsabile della Struttura su parere del responsabile scientifico			
Titolo del programma di ricerca	Analytical Tools and Technical Assessment for			
Title of the research programme	large scale Seismic Upgrade of Bridges (ATTASUB)			
Descrizione sintetica del programma di ricerca <i>Short description of the research programme</i>	This project is aimed at developing effective solutions for seismic retrofit of existing bridges with optimal solutions in order to control seismic vibrations through supplemental dampers and to prevent severe damage to structural components. The project will combine dynamic modelling of isolated bridges through non- conventional methods accounting for high damping mechanisms with optimal design strategies to be selected under decision-making process.			
Ente finanziatore (con numero grant, quando applicabile) Responsabile scientifico (se già individuato)	Ministero dell'Università e della Ricerca (PRIN 2022 ATTASUB – CUP E53D23002870006 - 202295ECMC)			

Eventuale esperienza scientifica richiesta <i>Required scientific expertise</i>	Modellazione e analisi della risposta sismica di strutture con isolamento sismico e dissipazione di energia, conoscenza di software strutturali (es. SAP2000, OpenSees, ANSYS) e di programmazione matematica (Matlab)			
	Modelling and seismic response analysis of base isolated and supplementally damped structures, software packages for structural analysis (e.g. SAP2000, OpenSees, ANSYS) and mathematical programming (Matlab)			
Numero massimo pubblicazioni scientifiche (o altri prodotti della ricerca) da presentare Maximum number of publications to be submitted for examination	6			
Data, ora e sede pubblicazione risultati valutazione titoli	Ore 12:00 del 10/10/2023 – Biblioteca DiST			
Date, time and location for publication of qualification assessment results	October 10, 2023 at 12 pm CET			
Data, ora e sede della prova colloquio <i>Date, time and location of interviews</i>	Ore 12:00 del 12/10/2023 – Biblioteca DiST e collegamento via Teams			
	<i>October 12, 2023 at 12 pm CET via Microsoft Teams</i>			

ANNEX B APPLICATION FOR PARTICIPATION

		To the Director of				
				University of N	aples Federico II	
undersigned (surname)			(name)		, born on	
in		(1	province), resident in		
	(province), street _			, no	
, post code	, citizensh	ip		_, tax code (only if a	a citizen Italian)	
	,(CELL		E-MAIL		
ASKS				,		
to be admitted to the competi art. 22 L. 240/10 with identifi					es pursuant to	
To this end, aware of the crin 2000, n. 445 for the case of fa			y art. 76 of th	e Presidential Decree	e 28 December	
DECLARES						
A. To have obtained a master	degree on			at the U	niversity	
the call for applications	with	n vote		within the deadl	ine specified in	
B. Not to fall into any of the sapplication form refers.	situations of excl	lusion listed	in art. 3 of the	e competition notice	to which this	
The undersigned undertakes t indicated above.	o promptly com	municate an	y changes in th	he telephone and e-m	ail addresses	
The following documents are 1) Copy of your own identifie 2) Curriculum of one's scient 3) List of publications or other 4) Publications or other resea 5) Documentation proving po- corresponding substitutive de 445/2000, provided in accord 6) Documentation proving the purposes of the competition, of the Presidential Decree n. 445 declaration referred to in poin	cation document. ific and profession or research products pro- ssession of the co- claration of certi- ance with Anney e possession of a por corresponding 5/2000, made in at 5).	onal activity octs referred posed for ev qualification fication, pur c C of this ne my other qua g substitutive accordance	to in point 4 raluation. referred to in rsuant to art. 4 otice (if applic alifications hel e declaration o with Annex C	6 of the Presidential cable). Id that are deemed us f certification, pursua of this notice (also n	Decree no. eful for the ant to art. 46 of herged with the	
Finally, he declares to be awa	re that the perso	nal data pro	vided in this a	pplication and its atta	achments will be	

Finally, he declares to be aware that the personal data provided in this application and its attachments used by the university administration only for institutional purposes and for the completion of the competition procedure, as detailed in Article 11 of the call for applications.

(date)

ANNEX C

SUBSTITUTE DECLARATION OF CERTIFICATION / NOTARY DEED

aware of the criminal penalties provided for by art. 76 of the Presidential Decree 28 December 2000, n. 445, for the case of false or misleading declarations,

in relation to your application for participation in the competition for research grants,

DECLARES

to possess the following qualifications (to be reported with the name of the entity that issued the qualification, the date of achievement, and details relating to the achievement of the qualification, e.g. final grade, etc.):

1) _____ 2) _____ 3) _____

•••

ALSO DECLARES

that the following documents attached to the application are in conformity with the respective originals:

1) ______ 2) ______ 3) ______

(date)_____

(signature)

Note: This form must be accompanied by a photocopy of a valid identity document of the person who signed it.

Warnings:

- the declarant is criminally liable in the event of a false declaration (Article 76, Presidential Decree 28 December 2000, n. 445)

- The declarant loses any benefits obtained from the provision issued on the basis of the untruthful declaration (Article 75, Presidential Decree 28 December 2000, n. 445)