

**DR**

## **Rectoral Decree**

### **Item**

Notice of competition for the award of No. 1 grant for research collaboration "Advanced Simulation and Monitoring of the Ultimate Behavior of Construction - *Advanced Simulation and Monitoring of Ultimate Behavior in Civil Engineering Structures.*"

CUP J17G22000110001

**Chief Scientific Officer**  
**Prof. Filippo UBERTINI**

### **The Rector**

**HAVING REGARD to** Law No. 341 of 19.11.1990;

**HAVING REGARD TO** Law No. 240, dated 30.12.2010, and ss.mm. and ii., containing norms on the organization of universities, academic personnel and recruitment, as well as delegation to the government to incentivize the quality and efficiency of the University system, and in particular art. 22 paragraph 1;

**HAVING REGARD TO** Legislative Decree No. 17 of 9.1.2008 "Implementation of Directive 2005/71/EC on a procedure specifically designed for the admission of third-country nationals for purposes of scientific research."

**HAVING REGARD to** MIUR memo prot. 583 of 8.4.2011;

**HAVING REGARD to** Ministerial Decree No. 102 of March 9, 2011, which determines the minimum gross annual amount for the award of grants for the performance of research activities;

**HAVING REGARD TO the** Statute of the University of Perugia issued by R.D. no. 889 of 28/05/2012, published in the Official Gazette on 21/06/2012, and ss.mm. and ii;

**HAVING REGARD to** Decree Law No. 192 of 31.12.2014 and in particular Article 6 paragraph 2-bis converted into Law No. 11 of 27.2.2015;

**HAVING REGARD to the** University Regulations for Research Grants issued, pursuant to Law No. 240 of 30.12.2010, by R.D. No. 692 of 23.3.2022;

**HAVING REGARD to** Decree-Law No. 198 of 29.12.2022, converted into Law No. 14 of 24.2.2023;

**HAVING REGARD TO the** resolution of the Council of the Department of Civil and Environmental Engineering of 10.07.2023, acquired at prot. no. 267395 of 28.07.2023, as well as to the note prot. no. 273019/2023, by which the activation of a research grant was authorized, as per Annex no. 1, entitled: "*Advanced Simulation and Monitoring of Ultimate Behavior in Civil Engineering Structures - Advanced Simulation and Monitoring of Ultimate Behavior in Civil Engineering Structures* - Scientific Responsible Prof. Filippo Ubertini - Scientific Disciplinary Area No. 08 - SSD ICAR/ 09 - Project Name "International Center for Research on Physical, Economic and Social Reconstruction Sciences and Techniques - STRIC", CUP J17G22000110001, for the needs of the Department of Civil and Environmental Engineering;

### **Personnel**

#### **Department**

#### **Executive**

Dr. Federica Nuzzi

#### **Area Manager**

Dr. Federica Nuzzi

#### **Office Manager**

Antonella Bellavita

#### **Responsible of the proceedings**

Daniela Fiumicini

## **Decrees**

The issuance of the following notice of competition:

### **Art. 1**

#### *Number of places*

A competition is announced, based on qualifications and interview, for the awarding of no. 1 allowance for collaboration in research activities - type SENIOR -as per Annex no. 1, which is an integral and substantial part of this decree. The check may be possibly extended according to the regulations in force.

The activity planned for the following Research Fellowship is among those planned by UniPG in the STRIC project, related to the working groups GdL A- Lab. Construction Experimentation and GdL G- Commissioner Structure Support.

### **Art.2**

#### **Requirements for admission**

1. Individuals with a professional scientific curriculum suitable for carrying out research activities and in possession of a bachelor's degree (course of study lasting not less than 4 years, provided for by the educational systems prior to Ministerial Decree.

M. November 3, 1999, n. 509), master's degree (art. 3, paragraph 1, letter b), D.M. November 3, 1999, n. 509), master's degree (art. 3, paragraph 1, letter b), D.M. October 22, 2004, n. 270) referred to in Annex 1, point 1) achieved at least 2 years.

2. Those who have a degree of kinship or affinity up to and including the fourth degree, with a professor belonging to the Structure requesting the activation of the grant or with the Rector, the Director General or a member of the Board of Directors of the University cannot participate in the selection procedure. A research grant may not be held by tenured personnel at the entities referred to in Paragraph 3 of Article 2 of the current Regulations for Research Grants.

3. The prescribed requirements must be met, under penalty of exclusion, on the date of the deadline for submission of the application for admission to the selection.

4. The Administration guarantees equal opportunities between men and women for access to employment and treatment at work in accordance with Law No. 125 of 10.04.1991 "Positive actions for the realization of equality between men and women at work."

### Art. 3

#### **Submission of application. Deadline and modalities**

The application for admission to the selection, under penalty of exclusion, must be received within the peremptory deadline of **30** days starting from the day following the day of publication of this notice of competition on the University of Perugia's online bulletin board and must be drawn up on plain paper using form "A", attached to this notice and duly signed by the candidate, addressed to the Magnificent Rector of the University of Perugia, P.zza Università, 1 - 06123 Perugia.

If the deadline falls on a Saturday or a public holiday, the deadline is postponed to the first available working day.

Applications received after the application deadline as stated in paragraphs 1 and 2 of this article shall be excluded, even if sent within the 30-day deadline stated earlier.

#### **Submission of the application and related documentation should be made only by one of the following methods:**

- transmission, by certified e-mail, to the PEC address [protocollo@cert.unipg.it](mailto:protocollo@cert.unipg.it), of the application and its attached documentation signed with a handwritten signature and scanned in PDF format, or signed with a digital signature;

- e-mail transmission *exclusively* to the e-mail address [concorso.assegniricerca@unipg.it](mailto:concorso.assegniricerca@unipg.it) of the application and its attached documentation signed with a handwritten signature and scanned in PDF format, or signed with a digital signature.

Applications received by methods other than those indicated above or sent to an e-mail address other than those mentioned above will not be accepted. Documentation submitted in other than PDF format will also not be considered valid.

In the subject line of the PEC or e-mail, "Application for admission to the selection for No. \_\_\_research grant(s) - Structure \_\_\_\_\_ Head of Research Grant Prof./Prof.ssa \_\_\_\_\_ Candidate Dr." should be indicated;

(N.B. In order to avert transmission problems, the following is recommended: the application should be submitted by a single submission, any PDF scans should be in black and white and low resolution, and the total weight of the email sent should not exceed 20 MB).

In the application, applicants must declare under their own responsibility, pursuant to Articles 46 and 47 of Presidential Decree No. 445 of Dec. 28, 2000:

- 1) his/her personal details, date and place of birth, citizenship, residence, certified e-mail address or regular e-mail address to which the candidate, under his/her own responsibility, declares that he/she wishes to receive any communication related to the competition procedure referred to in this notice, as well as his/her telephone number;
  - 2) Possession of the qualification stipulated in Annex 1, item 1), obtained at least 2 years before the date of submission of the application for participation in the public selection;
  - 3) the possession of professional scientific curriculum suitable for carrying out research activities;
  - 4) any titles entitling to preference on the basis of equal merit, under penalty of non-assessment, as specified in Article 7 below, possessed on the date of the deadline for submitting applications to participate in the selection;
  - 5) the number of years in which research grants under Law no. 240/2010 except for the period when the grant was awarded to coincide with the PhD without a fellowship;
  - 6) not to have a degree of kinship or affinity up to and including the fourth degree with a professor belonging to the Structure requesting the activation of the check or with the Rector, the Director General or a member of the Board of Directors of the University.
- Candidates who have been recognized as having a disability pursuant to Law No. 104/1992 and subsequent amendments and additions, who in relation to their disability require specific supports during the performance of the test and candidates with Specific Learning Disorders pursuant to Law No. 170/2010, under penalty of forfeiture of the benefits requested, must declare in the application the type of deficit/disorder and the aid needed to perform the test, attaching, in original or certified copy, appropriate documentation attesting to the recognition of the disability by the relevant Authorities. Candidates with certified Specific Learning Disorders shall be granted an additional time equal to thirty percent more than that defined for the admission tests of other candidates.

**Attached to the application must be:**

- a. Scientific-professional Curriculum Vitae, from which the possession of the skills required in Attachment 1 can be inferred, for the purpose of verification by the Selection Committee of the suitability to carry out the research activity in accordance with art. 3, point 1. of the Research Grant Regulations. The CV must be accompanied by a declaration in lieu of certification or affidavit, made using Form B in which it must be declared "that what is indicated in the Curriculum Vitae corresponds to the truth."
- b. Applicants in possession of a degree obtained abroad must attach to the application the degree accompanied by a translation into Italian or English and a declaration of conformity

to the original of the translation to be made using Form A1 and, if in possession, the declaration of equivalence;

- c. Photocopy of a valid identification document. If the person concerned is not in possession of a valid identification document, the statuses, personal qualities and facts contained therein may be proved by exhibiting the same, provided that the person concerned declares at the bottom of the photocopy of the document that the data contained in the document have not changed since the date of its issuance;
- d. Declaration in lieu of certification/ affidavit (Form B);
- e. Scientific publications, if any;
- f. Any documentation attesting to the recognition of the disability/DSA.

**The application Annex A, form Annex A1 and Annex B must be signed by handwritten or digital signature, under penalty of exclusion.**

1. Candidates also commit themselves to:

- to consent, in the event that the Administration receives a reasoned request for access to the documents relating to the procedure and the candidate has the status of a counterinterested party, to the sending electronically to the e-mail address indicated in the application, pursuant to Article 3 of Presidential Decree 184/2006, of a copy of the notice notifying the request for access and the possibility of submitting a reasoned objection to said request, also electronically, within ten days of receipt of the notice;
- To accept all the provisions contained in this notice;
- to promptly notify any changes in their residence or address given in the application and e-mail address.

The signature of the application for admission does not need to be authenticated, in accordance with Article 39, Paragraph 1 of Presidential Decree 445/2000.

The University assumes no responsibility for the loss of communications due to inaccurate information on the address given by the applicant or failure or delay in communicating the change of address indicated in the application, nor for any postal or telematic mishaps, however, attributable to third parties, fortuitous events or force majeure.

Reference to papers and publications already submitted in other competitions is not allowed.

For the purposes of the correct drafting of the application and the proper production of the documentation attached to the application, it is clarified that the declarations in lieu of certification pursuant to Article 46 of Presidential Decree 445/2000 (by which states, personal qualities and facts peremptorily listed in the aforementioned Article 46 may be

declared) and the declarations in lieu of affidavit pursuant to Article 47 of Presidential Decree 445/2000 (by which states, personal qualities, facts that are within the direct knowledge of the declarant may be declared, and by which it may be declared that a photocopy of a deed, document, publication, educational qualification, or service qualification is in conformity with the original), may be validly made, pursuant to Art. 3 of D.P.R. 445/2000, by Italian citizens and citizens of the European Union; citizens of non-European Union countries regularly residing in Italy may use the substitute declarations referred to in Articles 46 and 47 limited to states, personal qualities and facts certifiable or attestable by Italian public subjects, unless the usability of the above-mentioned substitute declarations is permitted by international conventions between Italy and the country of origin, within the limits of such provisions.

Candidates are conditionally admitted to the selection.

Exclusion for the reasons stated in this notice shall be ordered by the Administration at any time during the procedure and will be notified to the person concerned.

#### **Art. 4 Selection Committee**

By rectoral decree, the Selection Committee is appointed in compliance with the provisions of Article 13, paragraph 1 of the Regulations for Research Grants of the University of Perugia.

#### **Art. 5 Evaluation of curriculum and qualifications**

1. The Commission shall prioritize the evaluation criteria for the qualifications and interview.

Afterwards, the Commission proceeds to examine the curriculum vitae of each candidate to verify the suitability for carrying out the research activity by ascertaining the possession of the required competencies set out in Annex no.1.

2. The Commission shall evaluate the qualifications based on the previously identified criteria.

3. For the award of SENIOR type research grants, a maximum score of 60 points is reserved for the qualifications and a maximum score of 40 for the interview; candidates who score at least 30 of the total 60 points available for the qualifications and at least 20 of the total 40 points available for the interview are considered eligible.

Qualifications that can be evaluated will be those declared by the candidate in the Curriculum Vitae attached to the application for participation in the selection process or produced in the manner set forth in Article 3 above.

Under penalty of non-evaluation, the applicant must attach to the application any publications accompanied by a declaration in lieu of certification or affidavit, made using Form B.

#### **Art. 6** **Examination test**

**The examination test will consist of an interview** and will be conducted by videoconference. It will focus on ascertaining the required skills listed in Attachment No. 1 and verifying knowledge of the language ENGLISH.

**From the date of 12.9.2023** the following will be published on the University of Perugia's online notice board at: <http://www.unipg.it> and also made known on the following website: <https://www.unipg.it/ateneo/concorsi/assegni-di-ricerca/bandi-e-procedure?view=concorsi>:

- 1) The criteria and procedures for evaluating the qualifications and interview;
- 2) An executive notice containing the diary and arrangements for the interview;
- 3) any postponement of the notice itself, or any other communication concerning this selective procedure.

**Failure of the candidate to appear on the day, time and place indicated in the aforementioned notice will be tantamount to implicit renunciation of participation in the selection, whatever the cause.**

**Failure of the candidate to present himself/herself through connection to the Microsoft Teams platform, on the fixed day and time, in case of telematic mode, will be tantamount to implicit renunciation of participation in the selection, whatever the cause.**

The managerial notices and announcements referred to in this notice published on the University's online bulletin board have the value of a formal convocation and, therefore, the candidate is required to appear, without any other communication, on the day and time fixed for the holding of the said test. **No personal communications will be sent in this regard.**

**If unforeseen and unforeseeable causes arise, by virtue of which the test already set for selection cannot be held on the established dates, notice to candidates regarding the postponement will be made, by publication of notice on the University's online Bulletin Board and on the University's website:**

**<https://www.unipg.it/ateneo/concorsi/assegni-di-ricerca/bandi-e-procedure?view=concorsi>.**

**In the event that the above unforeseeable causes occur close to the date set for the test and it is therefore not possible to give advance notice, the postponement of the test will be announced on the same day of the test in the above manner.**

To be eligible for interview, the candidate must have one of the following identification documents:

identity card, passport, driver's license, boating license, pension booklet, license to operate heating equipment, gun license, identification cards, provided they have a photograph and stamp or other equivalent marking, issued by a state administration.

The aforementioned documents must not have expired due to the expiration of the period of validity provided for each of them.

If the person concerned is in possession of a non-valid identity or identification document, the statuses, personal qualities and facts contained therein may be proved by exhibiting the same, provided that the person concerned declares, at the bottom of the photocopy of the document, that the data contained in the document have not changed since the date of issue.

#### **Art. 7**

##### **Preference for equal merit**

Qualifications entitling to preference, based on equal merit, are as follows:

- Ph.D. degree or an equivalent degree obtained abroad, provided it is relevant to the scientific field to which the grant relates, or for the fields concerned, the medical area specialization degree (if not required as an admission requirement);
- minor age.

Preferential titles must be declared in the application, under penalty of non-assessment, and must be produced by the deadline for submission of the application for participation in the selection and attached to it, on plain paper, in the original or certified copy or pursuant to and for the purposes of Presidential Decree No. 445/2000 of 28.12.2000 by means of the attached declaration (Form B).



## **Art. 8**

### **Formation, approval and publication of merit rankings**

Upon completion of the oral test, the Selection Committee formulates an overall judgment for each candidate and compiles a merit ranking based on the sum of the scores obtained, identifying the one who, based on the final ranking and the number of grants advertised, was found to be the winner.

The merit ranking list is published on the University of Perugia's Official Notice Board and will be left posted until the 60th day after its publication. No personal communications will be sent in this regard.

Successful winners on the ranking list must enter into the relevant contract.

The curriculum vitae of the winner of the competition will be published on the web page <https://www.unipg.it/ateneo/concorsi/assegni-di-ricerca/bandi-e-procedure?view=concorsi>, in compliance with the provisions on transparency, evaluation and merit.

The research activity will start from the date specified in the contract.

## **Art. 9**

### **Incompatibility and prohibition of accumulation**

1. Grants may not be combined with remuneration from employment of any kind, with other scholarships for any reason conferred, except those granted by national or foreign institutions useful for supplementing, with stays abroad, the research activity of the holders of the grants.

2. The holder of the research grant may not be enrolled in a bachelor's, master's or master's degree program, university master's degree program, doctorate program with fellowship or medical specialization, in Italy or abroad.

3. Tenure of the research grant entails placement on unpaid leave of absence for the employee serving in public administration.

4. The research grant is compatible with entering into teaching contracts at the University.

5. The research grant is compatible with attendance at PhD courses without scholarship in the scientific-disciplinary fields related to the research activities related to the grant, provided that such attendance is authorized by the Director of the Department or Structure, subject to the favorable opinion of the Scientific Responsible for the research.

6. Holders of research grants for the experimental and clinical medical sciences, in correlation with the needs aimed at their research activity and compatible with the latter, may also carry out assistance activities, upon the reasoned proposal of the Department or Structure, after consultation with the Scientific Responsible for the research and subject to formal agreement between the University and the relevant health facilities.

7. Consistent with the research tasks assigned to them, the holders of research grants may, with the prior written authorization of the Scientific Head of Research, participate in the performance of research and consultancy for third parties commissioned to the University pursuant to Article 66 of Presidential Decree 382/80 and in the sharing of the proceeds thereof in accordance with the procedures established by the regulations in force.

All suspension measures are ordered by Rectoral Decree.

#### **Art. 10**

##### **Relationship between assignee and university**

The grant shall be paid in monthly installments in arrears. The holders of the allowances shall carry out research activities in accordance with the program contemplated by the announcement, performing the tasks and carrying out the functions specified therein.

Grant holders have the right to make use, for the purpose of carrying out their research activities, of the facilities and equipment of the facility at which they carry out their activities and to use the services available to researchers in accordance with the rules in force at that facility.

The performance of research activities outside the Department or Structure that proposed the grant must be authorized in advance by the Director of the Structure itself, in consultation with the Scientific Responsible for the research.

Holders of the grants, for periods spent off-site with the consent of the Scientific Head of Research and the authorization of the Director of the Department or Structure, are granted the mission allowance provided by the University for doctoral students. Holders of research grants, subject to the authorization of the Director of the Department or Structure in agreement with the Scientific Responsible for Research, may present research projects of the University of Perugia and assume scientific responsibility for them provided that the duration of said projects is equal to or less than the natural duration of the research grant, renewals and extensions excluded, and provided that such activity is compatible with the commitments arising from the research activity related to the grant they hold. Sufficiently in advance of the expiration of the term of the contract, the holder of the check must prepare a report on the activity carried out, countersigned by the Scientific Responsible of the research and accompanied by any publications, including those in progress, patents and

anything else that may prove useful for the evaluation of the research conducted, and submit it promptly to the Council of the Department or Structure that proposed the award of the check.

Compulsory leave due to pregnancy and leave due to illness or injury of the research grant holder do not result in the termination of the contractual relationship, which remains suspended, without payment of consideration, except for maternity benefits payable under Article 5 of the Decree of the Minister of Labor and Social Security of July 12, 2007, and sick leave payable under Article 1, Paragraph 788 of Law No. 296 of December 27, 2006. Suspension of the relationship in the above cases results in the extension of the duration of the contract equal to the period of suspension. During the period of compulsory maternity leave, the allowance paid by INPS under Article 5 of the aforementioned Decree of July 12, 2007 is supplemented by the University up to the full amount of the research grant. Industrial property rights to the results achieved by the grantee on behalf of the University in the performance of his or her research activities shall be subject to the provisions of the University's Industrial and Intellectual Property Regulations in effect at the time of the achievement of the results.

#### **Art. 11**

##### **Dissolution of the contractual relationship**

1. The University shall be entitled to terminate the contract, dissolving the relevant relationship with immediate effect, if the holder of the grant:
  - (a) unjustifiably fails to start the research activity;
  - (b) unjustifiably suspends research activities for a period exceeding ten days;
  - (c) unjustifiably fails to perform the specific research tasks covered by the notice or incurs repeated, serious negligence in the performance of such tasks;
  - d) incurs one of the causes of incompatibility referred to in Art. 8, paragraphs 1 and 2 or in Art. 3, paragraphs 2, 3 and 4, or it emerges that, at the time of the establishment of the contractual relationship, one of the causes of incompatibility referred to in Art. 8, paragraphs 1 and 2 or in Art. 3, paragraphs 2, 3 and 4, existed.
2. The University is entitled to terminate the contract with immediate effect if the suspension of the contractual relationship resulting from the illness or injury of the research grant holder lasts for a period exceeding one-sixth of the total duration of the relationship established in the contract.
3. The resolution to exercise the right of withdrawal shall be adopted by the Board of the Department or Structure that proposed the grant.

4. The grant holder may terminate the contract at any time by giving at least thirty days' written notice addressed to the Dean. Failure to do so will result in the withholding of the amount equivalent to the compensation due for the period of notice not given.

The research grant holder, who intends to terminate the contract, is required to give at least 30 days' notice to the relevant Structure and the Competitions Office.

#### **Art. 12**

##### **Processing of personal data**

Pursuant to Legislative Decree 196/2003 and EU Regulation 2016/679, personal data provided by candidates will be collected at the University of Perugia for the purposes of managing this procedure and will be processed in an automated database.

The provision of such data is mandatory for the purpose of assessing the participation requirements, under penalty of exclusion from the selection.

Applicants are entitled to the rights set forth in Legislative Decree 196/2003 and EU Regulation 2016/679, in particular, the right to access their personal data, to ask for their rectification, updating and deletion, if incomplete, erroneous or collected in violation of the law, as well as to oppose their processing for legitimate reasons, by addressing requests to the University of Perugia.

The information concerning the processing of personal data can be found on the following webpage <https://www.unipg.it/protezione-dati-personali/informative>.

#### **Art. 13**

##### **Publicity of the Notice and Information**

This public notice is published on the University of Perugia's Online Bulletin Board (<http://www.albopretorionline.it/unipg/alboente.aspx>), on the University of Perugia's website in the Research Grants section at the following web address:

<https://www.unipg.it/ateneo/concorsi/assegni-di-ricerca/bandi-e-procedure?view=concorsi> and made public on the MUR website at the following web

address: <http://bandi.miur.it/bandi.php/public/cercaFellowship> and on the website of the European Union:

<https://euraxess.ec.europa.eu/jobs/search?keywords=universit%C3%A0%20di%20perugia>  
[a](#)

Any information or clarifications on how to submit applications can be requested from the Competition Office using the following email address: [ufficio.concorsi@unipg.it](mailto:ufficio.concorsi@unipg.it)

Any changes, updates or additions to this notice will be announced exclusively through publication on the University's website; therefore, applicants are required to periodically consult that site at:

<https://www.unipg.it/ateneo/concorsi/assegni-di-ricerca/bandi-e-procedure?view=concorsi> .

For anything not provided for in this notice, the relevant provisions in force apply.

The person in charge of the administrative procedure related to this selection is Ms. Daniela Fiumicini tel. 075 5852333 e-mail: [ufficio.concorsi@unipg.it](mailto:ufficio.concorsi@unipg.it)

The Rector  
**Prof. Maurizio Oliviero**

(Digitally signed computer document  
Pursuant to Legislative Decree 82/2005 as amended and related regulations,  
which replaces the paper document and the handwritten signature)

***This is an unofficial translation of the notice issued by R.D. No. 2040 of 08.08.2023, drafted exclusively in the Italian language.***

<u>Responsible Lecturer</u>	<u>Department</u>	<u>Title and Research Project</u>	
UBERTINI Filippo Scientific Disciplinary Area n.- 08 SSD ICAR/09	Civil Engineering and Environmental	<p><i>Project Title:</i>  <i>Advanced Simulation and Monitoring of Ultimate Behavior in Civil Engineering Structures</i></p> <p><i>Project name:</i>  <i>International Center for Research on Physical, Economic and Social Reconstruction Sciences and Techniques - STRIC.</i></p> <p>CUP :J17G22000110001</p>	
<u>Duration:</u>	<u>n. Checks</u>	<u>Annual amount before charges to the Department and the recipient:</u>	<u>Funding:</u>
1 YEAR	1	35.000,00	D.S.A. No. 46 of 07/27/2023
<u>Check type</u>		<b>SENIOR</b>	Graduated from at least 2 years
<p><b>requirements of Article 2 of the Notice:</b></p> <p>1) educational qualification:</p> <ul style="list-style-type: none"> <li>- Master's degree pursuant to Ministerial Decree 509/1999 in: <b>Civil Engineering (28/S), Architecture and Building Engineering (4/S), Environmental and Land Use Engineering (38/S), Electrical Engineering (32/S), Mechanical Engineering (36/S), Mathematical-Physical Modeling for Engineering (50/S), Physics (20/S);</b></li> <li>- Master's degree under M.D. 270/2004 in: <b>Civil Engineering (LM-23), Architecture and Building Engineering-Architecture (LM-4 c. u. quinquennial), Environmental and Land Use Engineering (LM-35), Electrical Engineering (LM-29), Mechanical Engineering (LM-33), Mathematical-Physical Modeling for Engineering (LM-44), Physics (LM-17);</b></li> <li>- Bachelor's degree in: <b>Civil Engineering, Architecture, Engineering for the Environment and the Territory, Electronic Engineering, Industrial Engineering, Physics</b>, obtained according to the system prior to the entry into force of Ministerial Decree 509/1999, equated to the above-mentioned specialized and master's degrees, in accordance with current regulations on equivalence for the purposes of participation in public competitions, obtained at Italian universities, or of a degree obtained at foreign universities recognized as equivalent.</li> </ul> <p>2) Possession of professional scientific curriculum suitable for carrying out the research activity.</p>			

3) foreign language proficiency: **ENGLISH**

**Required skills:**

The candidate is required to have experience in numerical simulation, in linear and nonlinear field, of the behavior of civil engineering structures, in static and dynamic fields. Skills in the area of structure monitoring are appreciated.

**Specific functions and research tasks assigned:**

The fellow will conduct research on structural modeling and monitoring of buildings with emphasis on ultimate conditions. The activity will concern the behavior of structures subjected to natural and anthropogenic actions, including seismic actions. It will be primarily numerical in nature but may possibly also involve experimental aspects, both laboratory and in situ.

**MODEL A attached to the R.D.**

**TO THE MAGNIFICO RECTOR OF THE UNIVERSITY OF PERUGIA  
P.zza Università, 1 - Perugia 06123**

I \_\_\_\_\_ undersigned \_\_\_\_\_ born in \_\_\_\_\_  
\_\_\_\_\_ (prov. \_\_\_\_\_) on \_\_\_\_\_ residing in \_\_\_\_\_  
\_\_\_\_\_ (prov. \_\_\_\_\_) at \_\_\_\_\_  
\_\_\_\_\_ street  
CH. \_\_\_\_\_ C.F. \_\_\_\_\_ TEL \_\_\_\_\_  
email \_\_\_\_\_ @ \_\_\_\_\_

**ASKS:**

to be admitted to the competition for No. \_\_\_\_\_ GRANT for collaboration in research activities of the University of Perugia announced by R.D. No. \_\_\_\_\_ of \_\_\_\_/\_\_\_\_/\_\_\_\_ at Structure \_\_\_\_\_ - Head Prof./Prof.ssa \_\_\_\_\_;

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**To this end, pursuant to Articles 46 and 47 of Presidential Decree 445/2000, he declares under his own responsibility the following:**

- to be a citizen \_\_\_\_\_;
- to elect their address for the purposes of the competition at \_\_\_\_\_ (prov. \_\_\_\_\_) street \_\_\_\_\_ zip code \_\_\_\_\_ TEL \_\_\_\_\_;
- that he/she holds a bachelor's degree in \_\_\_\_\_ obtained in accordance with the system prior to the entry into force of Ministerial Decree 509/1999, as amended by Ministerial Decree 270/2004, or a master's or master's degree, class of degree \_\_\_\_\_ obtained on \_\_\_\_\_ from the University of \_\_\_\_\_ referred to in Annex 1, point 1), with a final grade of \_\_\_\_\_;

**and of:**

Have been on scholarship for No. \_\_\_\_\_ years;  
not having been on scholarship  
that they do not have any merit preference titles as per Article 7 of the Notice;



That I have the following preference title(s) on the basis of equal merit as set out in Article 7 of the Notice

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That he/she has benefited from research grants for No. \_\_\_\_\_ years under Law No. 240/10;

not to have a degree of kinship or affinity up to and including the fourth degree, with a professor belonging to the Structure requesting the activation of the check or with the Rector, the Director General or a member of the Board of Directors of the University;

That I am a person with disabilities and, to that effect, pursuant to Articles 16 and 20 of Law No. 104/1992, as amended by Law No. 17/1999, to apply:

- The following aids necessary for the conduct of the interview in relation to the disability: \_\_\_\_\_

The undersigned undertakes:

(a) to promptly notify any change in their residence or address given in the application for admission;

b) to consent, in the event that the Administration receives a reasoned request for access to the documents relating to the procedure and the candidate has the status of a counterinterested party, to the sending electronically to the e-mail address indicated in the application, pursuant to Article 3 of Presidential Decree 184/2006, of a copy of the communication notifying the request for access and the possibility of submitting a reasoned objection to said request, also electronically, within ten days of receipt of said communication;

(c) to accept all the provisions contained in the Notice.

**Finally, attach to the application:**

- exclusively for those who have obtained their degree abroad declaration in Form A/1 attached to the notice;
- any publications referred to in Article 5 of the Notice accompanied by a declaration in lieu of certification or affidavit, made using Form B.;
- Photocopy of a valid identification document;
- scientific-professional curriculum attached as Form B);
- Any documentation attesting to the recognition of disability/DSA.

The undersigned declares that he/she is aware that the Administration assumes no responsibility for the loss of communications due to inaccurate indication of the address given by the applicant or failure or delay in communicating the change of address indicated in the application, nor for any postal or telegraphic errors or in any case attributable to third parties, fortuitous events or force majeure.

The undersigned agrees to promptly notify, by registered mail with return receipt, any changes in the above address that occur after the date of submission of this application.

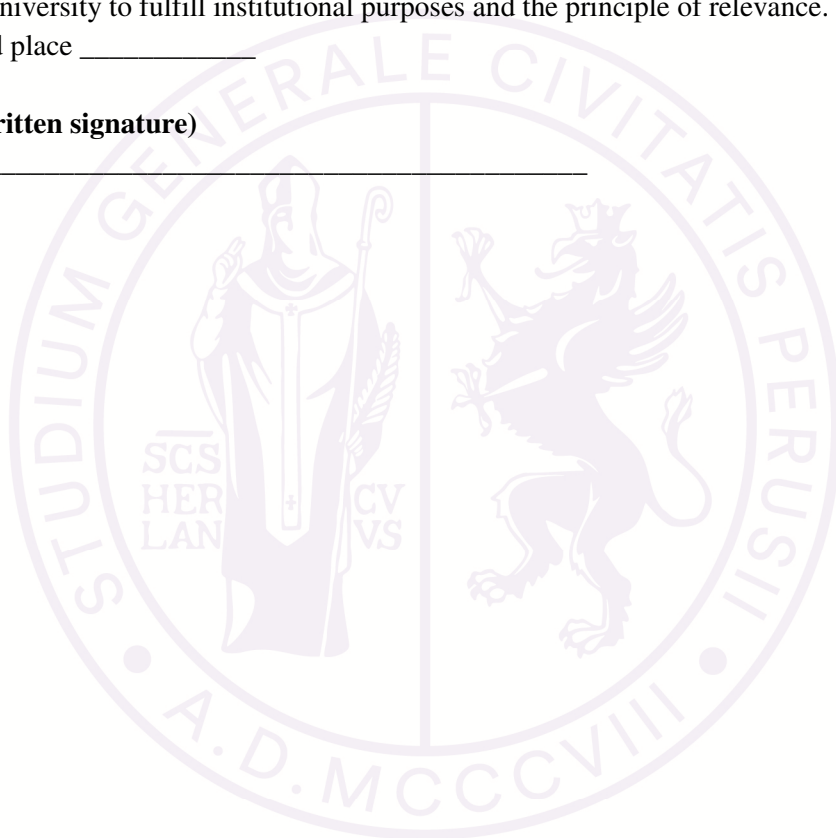
The undersigned declares that he/she is aware of the penal sanctions resulting from mendacious statements, formation and/or use of false documents as set forth in Article 76 of Presidential Decree No. 445 of December 28, 2000, as well as of the forfeiture of any benefits resulting from the measure issued on the basis of untrue statements as set forth in Article 75 of Presidential Decree No. 445 of December 28, 2000.

I, the undersigned, in accordance with D. L.vo 196/2003 (code on the protection of personal data) and EU Regulation 2016/679, declare that I am aware that my data will be processed by the University to fulfill institutional purposes and the principle of relevance.

Date and place \_\_\_\_\_

**(handwritten signature)**

\_\_\_\_\_



**MODEL A/1 attached to the R.D.**

**TO THE SELECTION COMMITTEE**

I \_\_\_\_\_ undersigned \_\_\_\_\_ born in \_\_\_\_\_  
\_\_\_\_\_ (prov. \_\_\_\_\_) on \_\_\_\_\_ residing in \_\_\_\_\_  
\_\_\_\_\_ (prov. \_\_\_\_\_) at \_\_\_\_\_  
\_\_\_\_\_ street

CH. \_\_\_\_\_ C.F. \_\_\_\_\_ TEL \_\_\_\_\_

Elected address for the purposes of the competition:

City \_\_\_\_\_, via \_\_\_\_\_  
\_\_\_\_\_ (prov. \_\_\_\_\_) Zip Code \_\_\_\_\_, TEL. \_\_\_\_\_,  
email \_\_\_\_\_@\_\_\_\_\_

**DECLARE**

- that he/she holds a bachelor's degree in \_\_\_\_\_ obtained in accordance with the system prior to the entry into force of Ministerial Decree 509/1999, as amended by Ministerial Decree 270/2004, or a bachelor's or master's degree, degree class \_\_\_\_\_ obtained on \_\_\_\_\_ from the University of \_\_\_\_\_, with a final grade of \_\_\_\_\_;
- to have obtained the degree of PhD \_\_\_\_\_ at \_\_\_\_\_ for the sole purpose of admission to the competition related to no. \_\_\_\_\_ ASSIGNMENT for collaboration in research activities announced by R.D. of the University of Perugia n. \_\_\_\_\_ del \_\_\_/\_\_\_/\_\_\_ at Structure \_\_\_\_\_ - Scientific Area \_\_\_\_\_.

To this end, please attach the following documents:

(attach, the documents referred to in Article 3 point B of the Notice)

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- ) \_\_\_\_\_

Date and place \_\_\_\_\_

**(handwritten signature)**

\_\_\_\_\_

**MODEL B) attached to the R.D.**

**STATEMENT IN LIEU OF CERTIFICATION**  
**(Art. 46 D.P.R. 28.12.2000 no. 445)**  
**DECLARATION IN LIEU OF AFFIDAVIT**  
**(Art. 47 D.P.R. 28.12.2000 no. 445)**

..I... undersigned...Last name.....first name.....  
(for women indicate maiden name)  
nat. at.....(prov.....) on.....and residing at  
.....  
(prov. ....) via .....n. ....

**Pursuant to Articles 46, 47 and 38 of Presidential Decree No. 445 of Dec. 28, 2000, under its own responsibility**

**DECLARES**

**1- that the contents of the Professional Scientific Curriculum, attached to this declaration, are true,**

It further **declares** that the documents listed below, produced in photocopy, are true to the originals:

.....  
.....

..I... undersigned...declares that he/she is aware of the penal sanctions resulting from mendacious declarations, formation and/or use of false documents pursuant to art. 76 of Presidential Decree no. 445 of 28.12.2000, as well as of the forfeiture of any benefits resulting from the measure issued on the basis of untrue declarations as provided by art. 75 of Presidential Decree no. 445 of 28.12.2000.

..I... undersigned..., in accordance with Legislative Decree No. 196/2003 (code regarding the protection of personal data) declares that he/she is aware that his/her data will be processed by the University to fulfill institutional purposes and the principle of relevance.

..I... undersigned...encloses photocopy of valid identification document (note 1).

Date and place \_\_\_\_\_

**The Declarant** \_\_\_\_\_ (nota 2)

Notes for compilation:

(1) Photocopy of a valid identification document is mandatory, under penalty of nullity of the declaration. If the person concerned is not in possession of a valid identification document, the statuses, personal qualities and facts contained therein may be proved by exhibiting the same, provided that the person concerned declares at the bottom of the photocopy of the document that the data contained in the document have not changed since the date of its issuance.

(2) The signature, to be made in full and legibly, is mandatory under penalty of nullity of the declaration.