

## Notice of Selection No. AR\_06\_2023\_ITC\_SG

**PUBLIC SELECTION FOR THE AWARDING OF 1 GRANT FOR RESEARCH ACTIVITIES UNDER THE RESEARCH PROGRAMME “NATIONAL RECOVERY AND RESILIENCE PLAN” (PNRR) - Mission 4 “Education and Research” - Component C2 - Investment 1.1, “Fund for Research Programmes of National Interest (PRIN)”, FINANCED BY THE EUROPEAN UNION - Next Generation EU – PROJECT DIT.PN019.019 “2022RA785R\_PE8\_PRIN2022” - PRIN METAWAVE - New METAmaterial Window for simultaneous Acoustic, Ventilation and Energy performance – PNRR-funded call for proposals PRIN 2022, CUP B53D23006370006 - Type A) “Graduate Research Grants”**

### THE DIRECTOR

**HAVING REGARD** to Legislative Decree No. 127 of 4 June 2003, containing provisions related to the “Reorganization of the National Research Council of Italy (CNR)”;

**HAVING REGARD** to Legislative Decree No. 213 of 31 December 2009 “Reorganization of Research Institutions pursuant to Article 1 of Law No. 165 of 27 September 2007”;

**HAVING REGARD** to the Statute of the National Research Council of Italy (CNR), issued by Provision of the President of CNR No. 93, Ref. 0051080/2018 of 19 July 2018 whose notice was published on the website of the Ministry of Education, University and Research on 25 July 2018 and entered into force on 1 August 2018;

**HAVING REGARD** to the Rules of Organisation and Operation of the CNR, approved by Decree of the President of the CNR no. 14 prot. No. 0012030 of 18 February 2019 and published on the institutional website of the National Research Council of Italy and the Ministry of Education, Universities and Research, which entered into force on 1 March 2019;

**HAVING REGARD** to Presidential Decree No. 445 of 28 December 2000 on the "Consolidated Law of Legislative and Regulatory Provisions on Administrative Documentation", as amended;

**HAVING REGARD** to Legislative Decree No. 196 of 30 June 2003 laying down the “Code on protection of personal data”;

**HAVING REGARD** to Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC “General Data Protection Regulation” on the protection of data published in the European Official Journal of 4 May 2016;

**HAVING REGARD** to Article 22 of Law No. 240 of 30 December 2010, which entered into force on 29 January 2011;

**HAVING REGARD** to Article 14, paragraph 6 septies, of Legislative Decree No. 36 of 30 April 2022, converted into Law No. 79 of 29 June 2022, which, inter alia, introduced research contracts to replace the research grants referred to in Article 22 above;

**CONSIDERING** that the aforementioned Article 14 of Law No. 79 of 29 June 2022, paragraph 6-quaterdecies, lays down transitional provisions for the abolition of research grants and the full introduction of research contracts, providing in particular that for the 180 days following the entry



CONSIGLIO NAZIONALE DELLE RICERCHE  
Istituto per le Tecnologie della Costruzione

Sede Istituzionale

Via Lombardia 49, 20098 San Giuliano Milanese (MI)

Tel. 02 9806417

Fax 02 98280088

Sede Secondaria di Bari

direttore@itc.cnr.it - itc@pec.cnr.it

Tel. 080 5481265

Sede Secondaria di L'Aquila

Via Paolo Lembo 38/B, 70124 Bari

Tel. 0862 316669

Fax 0862 318429

Sede Secondaria di Napoli

Via G. Carducci 32, 67100 L'Aquila

Tel. 081 2530019 / 20

Sede Secondaria di Padova

c/o Polo Tecnologico di San Giovanni a Teduccio, 80146 Napoli

Tel. 049 8295618

Fax 049 8295728

into force of the Law, i.e. until the end of December 2022, within the limits of the resources already programmed or approved by the respective governing bodies, universities, institutions whose scientific postgraduate diploma is recognised as equivalent to a research doctorate and public research bodies may continue to call for procedures for the award of research grants;

**CONSIDERING** that Decree-Law No. 198 of 29 December 2022 "Urgent provisions on legislative deadlines", in force since 30 December 2022, in paragraph 1 of article 6, entitled "Extension of deadlines on university and research", provided for the modification of article 14 of Law 29 June 2022, No. 79, paragraph 6-quaterdecies establishing that until 31 December 2023, within the limits of the resources already programmed, or approved by the respective governing bodies within the aforementioned deadline, universities, institutions and public research bodies can still launch procedures for the awarding of research grants pursuant to article 22 of the law No. 240 of 30 December 2010;

**HAVING REGARD** to the guidelines for the assignment of grants for conducting research activities at CNR, approved by the Board of Directors with order No. 28 on February 9, 2011, subsequently amended by resolutions No. 62, March 23, 2011, No. 186, September 22, 2011 and No. 189, November 27, 2013;

**HAVING REGARD** to Ministerial Decree No. 102 of March 9, 2011, concerning the definition of the minimum amount of research grants;

**HAVING REGARD** to CNR Circular No. 23/2022 - Central Administration containing "Further information on: - research contracts, as introduced by Article 14, paragraph 6-septies, of Legislative Decree No. 36 of 30 April 2002, converted into Law No. 79/2022, - transitional regime for research grants;

**HAVING REGARD** to Law No. 183, 12 November 2011, and in particular article 15 (Stability Act 2012);

**HAVING REGARD** to the directive of the Ministry of Public Administration and Simplification No. 14/2011 to implement the new provisions relating to certificates and affidavits of Article 15 of Law No. 183 of November 12, 2011;

**HAVING REGARD** to Law No. 35 of 4 April 2012, and in particular article 8, paragraph 1;

**HAVING REGARD** to Legislative Decree No. 33 of 14 March 2013, on the "Reorganization of the regulations concerning the obligations of public disclosure, transparency and dissemination of information by public administrations";

**HAVING REGARD** to Decree No. 11 of the President of CNR (prot. AMMCNT- CNR No. 42063/2023 of 14.02.2023) appointing Dr. Antonio Bonati as Acting Director of the Construction Technologies Institute (ITC) of the National Research Council of Italy, with effect from 15.02.2023 and until the appointment of the *pleno iure* Director of the same Institute;

**HAVING REGARD** to the cross-cutting principles set out in the PNRR, such as, inter alia, the principle of contributing to the climate and digital objectives, the principle of gender equality and the obligation to protect and empower young people;

**HAVING REGARD** to the obligation to ensure that the milestones, targets and financial objectives set out in the PNRR are achieved;

**HAVING REGARD** to Article 34 of Regulation (EU) 2021/241, which provides for the need to ensure adequate visibility of the results of investments and Union funding for the support provided, and which requires recipients of Union funding to publicise the origin of Union funding and ensure its visibility by disseminating coherent, effective and proportionate targeted information to multiple audiences, including the media and the public. In particular, the recipients involved in the implementation of the PRIN 2022 and PRIN 2022 PNRR calls shall fulfil the obligation to display correctly and prominently in all communication activities at project level the emblem of the Union and an appropriate funding statement that reads 'funded by the European Union – Next Generation EU';

**HAVING REGARD** to Specialists Decree D.D. No. 104 of 2 February 2022, PRIN 2022 Call for Proposals aimed at promoting the national research system, strengthening interactions between universities and research bodies and encouraging Italian participation in initiatives related to the European Union's Framework Programme for Research and Innovation;

**HAVING REGARD** to Specialists Decree D.D. No. 742 of 30 May 2023 by which, for the PRIN 2022 call for proposals referred to in Director-General's Decree DDG No. 104 of 2 February 2022, approves the final ranking list of project proposals for the Macro Area PE - Physical Sciences and Engineering Area PE8 "Products and Processes Engineering", as shown in "Table A - Ranking" (for all projects with a score of 75 or more), which is an integral and essential part of the aforementioned Decree;

**HAVING REGARD** to Specialists Decree D.D. No. 961 of 30 June 2023 for the PRIN 2022 call for proposals referred to in Director-General's Decree DDG No. 104 of 2 February 2022 admission to funding of project proposals relating to the Macro Area PE - Physical Sciences and Engineering Area PE8 "Products and Processes Engineering", as shown in "Annex A – List of projects admitted to funding, which constitutes an integral and essential part of the aforementioned decree;

**HAVING TAKEN NOTE** that the costs arising from the assignment of a research grant will be financed by the funds allocated for the research project registered in the accounting system DIT.PN019.019 "2022RA785R\_PE8\_PRIN2022" – CUP B53D23006370006 ;

## HEREBY PROVIDES AS FOLLOWS

### Article 1 Subject of the selection

A public selection based on qualifications and an interview is announced for the awarding of **1 (one) Type A) "Graduate Research Grant"** for the performance of research activities within the scope of the Scientific Area "Industrial and Information Engineering" to be carried out at the **Construction Technologies Institute (Istituto per le Tecnologie della Costruzione) – Headquarters located in San Giuliano Milanese (Milan) of the CNR** that conducts applied research within the framework of the **RESEARCH PROGRAM "NATIONAL RECOVERY AND RESILIENCE PLAN" (PNRR) - Mission 4 "Education and Research" Component C2, Investment 1.1 "**, **"Fund for Research Programmes of National Interest (PRIN)" FINANCED BY THE EUROPEAN UNION - Next Generation EU – PROJECT DIT.PN019.019 "2022RA785R\_PE8\_PRIN2022" - PRIN METAWAVE - New METAmaterial Window for simultaneous Acoustic, Ventilation and Energy performance – PNRR-funded call for proposals PRIN**



CONSIGLIO NAZIONALE DELLE RICERCHE  
Istituto per le Tecnologie della Costruzione

Sede Istituzionale

Via Lombardia 49, 20098 San Giuliano Milanese (MI)

Tel. 02 9806417

Fax 02 98280088

Sede Secondaria di Bari

direttore@itc.cnr.it - itc@pec.cnr.it

Tel. 080 5481265

Sede Secondaria di L'Aquila

Via Paolo Lembo 38/B, 70124 Bari

Tel. 0862 316669

Fax 0862 318429

Sede Secondaria di Napoli

Via G. Carducci 32, 67100 L'Aquila

Tel. 081 2530019 / 20

Sede Secondaria di Padova

c/o Polo Tecnologico di San Giovanni a Teduccio, 80146 Napoli

Tel. 049 8295618

Fax 049 8295728

Corso Stati Uniti 4, 35127 Padova

**2022, CUP B53D23006370006 - Type A) "Graduate Research Grants"** - on the following topic: **"Noise reduction through windows based on acoustic metamaterial science"**, under the scientific responsibility of **Dr. Chiara Scrosati**.

## Article 2 Duration and amount of the Research Grant

The research grant is for a period of **12 months** and may be extended or renewed in accordance with the regulations in force at the time.

The total duration of the relationships established with the grant-holder and of the fixed-term employment contracts referred to in Article 24 of Law 240/2010, including those with different universities, public, private or telematic, as well as with the institutions referred to in Article 22, paragraph 1, of law 240/2010, may in no case exceed 12 years, including those that are not continuous, without prejudice to periods spent on maternity leave or leave for health reasons in accordance with the regulations in force, as well as periods completed before the entry into force of Law 240/2010.

Any postponement of the start date of the activity envisaged within the framework of the research grant, or any interruption of the activity itself, will be allowed in the event of maternity or illness exceeding thirty days.

Any interruption of the activity envisaged in the context of the award of the research grant, justified in accordance with the above provisions, shall entail the suspension of the payment of the grant for the period of the interruption, without prejudice to the provisions of Article 13 of the Regulations or other specific rules on the matter. A period equal to the duration of the interruption will be added to the final term of the research grant.

The amount of the research grant, paid in 12 (twelve) monthly instalments in arrears is set at EUR **19,367.00** (nineteenthousandthreehundredandsixtyseven /00) net of charges borne by CNR.

The grant amount may be waived for the type of research grant and for grants awarded for research or research training programmes financed or co-financed by national and international bodies whose specific regulations provide for the determination of the amount to be paid.

This amount does not include any remuneration for missions in Italy or abroad that may be necessary for the performance of activities related to the research grant. The mission allowance is set at the same level as that paid to CNR staff with **Level III** professional profile.

The grant-holder is covered by an accident insurance policy taken out by CNR. The selected candidate shall carry out the activity independently, within the limits of the programme prepared by the research manager, without predetermined working hours.

## Article 3 Requirements for admission to the selection



CONSIGLIO NAZIONALE DELLE RICERCHE  
Istituto per le Tecnologie della Costruzione

Sede Istituzionale

Via Lombardia 49, 20098 San Giuliano Milanese (MI)

Tel. 02 9806417

Fax 02 98280088

Sede Secondaria di Bari  
Sede Secondaria di L'Aquila  
Sede Secondaria di Napoli  
Sede Secondaria di Padova

direttore@itc.cnr.it - itc@pec.cnr.it  
Via Paolo Lembo 38/B, 70124 Bari  
Via G. Carducci 32, 67100 L'Aquila  
c/o Polo Tecnologico di San Giovanni a Teduccio, 80146 Napoli  
Corso Stati Uniti 4, 35127 Padova

Tel. 080 5481265

Tel. 0862 316669

Tel. 081 2530019 / 20

Tel. 049 8295618

Fax 0862 318429

Fax 049 8295728

The selection is open to candidates who, on the closing date for applications, and irrespective of nationality or age, meet the following requirements:

- a) Degree awarded in accordance with the regulations in force prior to Ministerial Decree 509/99, or Specialist/Master's degree (Ministerial Decree 5 May 2004) in PHYSICS (LM-17), CIVIL ENGINEERING (LM-23), BUILDING ENGINEERING (LM-24), AUTOMATION ENGINEERING (LM-25), ELECTRONIC ENGINEERING (LM-29), MECHANICAL ENGINEERING (LM-33), ENVIRONMENTAL AND TERRITORIAL ENGINEERING (LM-35), MATHEMATICAL AND PHYSICAL MODELING IN ENGINEERING (LM-44), MATERIALS ENGINEERING AND SCIENCE (LM-53), ENVIRONMENTAL AND TERRITORIAL SCIENCES AND TECHNOLOGIES (LM-75), STATISTICAL SCIENCES (LM-82) or equivalent degree, with professional curriculum suitable for carrying out research activities;
- b) All qualifications obtained abroad (degree, PhD and any other qualifications) shall, as a rule, be previously recognized in Italy in accordance with the legislation in force on the subject (information on the website of the Ministry of University and Scientific Research: [www.miur.it](http://www.miur.it)). The equivalence of the aforementioned qualifications obtained abroad that have not already been recognized in Italy with the aforementioned formal procedure will be assessed, solely for the purpose of admission of the candidate to this selection, by the selection committee set up pursuant to Article 6, paragraph 1 of the Regulations;
- c) Documented experience in the field of the subject matter referred to in Article 1, declared in the manner set out in Article 4;
- d) English language proficiency and basic computer skills;
- e) Italian language proficiency (for foreign candidates only).

#### Article 4

##### Applications for admission and submission procedures

The application, drawn up exclusively using the form (Annex A), must be sent to **Istituto per le Tecnologie della Costruzione**, exclusively by Certified Electronic Mail (PEC) to the address: **protocollo.itc@pec.cnr.it** by **10.01.2024**.

If the closing date for applications falls on a public holiday, it will be extended to the first non-holiday day immediately following.

Applications submitted after the closing date and applications which are incomplete will not be taken into consideration. Please mention the notice of selection No. **AR\_06\_2023\_ITC\_SG** in the subject line of the email.

Applications sent electronically and certifications pursuant to Presidential Decree 445/2000 will be considered valid if the author is identified by the computer system through the access credentials relating to the personal Certified Electronic Mail account.

For foreign citizens, the application and the declarations referred to in point 5 below may be sent by ordinary e-mail to the following address: **direttore@itc.cnr.it**. If it is not possible to sign the application with a digital signature, the foreign applicant will validate the application with a handwritten signature before the interview.

These above mentioned foreign candidates will receive an email confirming receipt of their application. The application must be accompanied by a curriculum vitae in PDF format in the form of a self-certification, completed in accordance with Articles 46 and 47 of Presidential Decree 445/2000



CONSIGLIO NAZIONALE DELLE RICERCHE  
Istituto per le Tecnologie della Costruzione

Sede Istituzionale

Via Lombardia 49, 20098 San Giuliano Milanese (MI)

Tel. 02 9806417

Fax 02 98280088

Sede Secondaria di Bari

direttore@itc.cnr.it - itc@pec.cnr.it

Tel. 080 5481265

Sede Secondaria di L'Aquila

Via Paolo Lembo 38/B, 70124 Bari

Tel. 0862 316669

Fax 0862 318429

Sede Secondaria di Napoli

Via G. Carducci 32, 67100 L'Aquila

Tel. 081 2530019 / 20

Sede Secondaria di Padova

c/o Polo Tecnologico di San Giovanni a Teduccio, 80146 Napoli

Tel. 049 8295618

Fax 049 8295728

Corso Stati Uniti 4, 35127 Padova

and subsequent amendments and additions (Annex B), signed by the candidate, with an explicit statement preceding the handwritten signature that the candidate is aware of the criminal sanctions to which he/she may be liable for making false declarations, and accompanied by a copy of a valid identity document (Article 76 of Presidential Decree 445/2000). **The same original document, signed with a legible signature, must be presented for identification at the interview referred to in Article 7 below; no other document may be presented.** In the above curriculum vitae, the candidate must state his/her personal status, facts and qualities; in particular, he/she must give an analytical account of his/her studies, the qualifications obtained, the publications and/or patents, the services rendered, the positions held and any other scientific, professional and teaching activities carried out, giving the exact references of each qualification mentioned.

The above declaration must be drawn up in an analytical manner and contain all the elements that make it useful for selection purposes, so as to enable the selection committee to make a meaningful assessment of the qualifications to which it relates. Any information that is provided in a way that differs from the above will not be taken into account.

The self-certification procedure for Italian citizens applies to citizens of the European Union. Non-EU citizens residing in Italy may use self-certification only in cases where they need to prove states, facts and personal qualities that can be certified or attested by Italian public or private bodies.

The Administration will carry out appropriate checks on the truthfulness of the content of the self-declarations referred to in Article 71 of Presidential Decree 445/2000.

Candidates with a disability, in relation to their disability, must explicitly request the assistance they need in their application in order to take part in the selection procedure.

Works that are not available on the web (e.g. technical reports, monographs, book chapters, patents), or those that are available on the web but require paid access, must be submitted electronically by the candidate.

**The candidate shall not be required to submit any further documents pursuant to Article 15 L. 183/2011.** Pursuant to Article 15 of Law 183/2011, it is forbidden to submit to public administrations and private managers of public services, certifications concerning states, facts and personal qualities, which are therefore always replaced by self-declarations in lieu of certification and statutory declarations (Articles 46 and 47 Presidential Decree 445/2000).

The application must be accompanied by the form (Annex C) in PDF format concerning the information on the processing of personal data provided pursuant to Regulation (EU) No. 2016/679; this form must be completed, dated and signed by the applicant with a legible handwritten signature. All communications relating to this competition will be sent to the candidates' PEC address; CNR accepts no responsibility for any network connection problems.

## Article 5 Exclusion

Candidates are provisionally admitted to the selection.



CONSIGLIO NAZIONALE DELLE RICERCHE  
Istituto per le Tecnologie della Costruzione

Sede Istituzionale

Via Lombardia 49, 20098 San Giuliano Milanese (MI)

Tel. 02 9806417

Fax 02 98280088

Sede Secondaria di Bari  
Sede Secondaria di L'Aquila  
Sede Secondaria di Napoli  
Sede Secondaria di Padova

direttore@itc.cnr.it - itc@pec.cnr.it

Via Paolo Lembo 38/B, 70124 Bari

Via G. Carducci 32, 67100 L'Aquila

c/o Polo Tecnologico di San Giovanni a Teduccio, 80146 Napoli

Corso Stati Uniti 4, 35127 Padova

Tel. 080 5481265

Tel. 0862 316669

Tel. 081 2530019 / 20

Tel. 049 8295618

Fax 0862 318429

Fax 049 8295728

Exclusion from the selection for failure to meet the requirements may be ordered at any time by reasoned decision of the Director of the Institute. The exclusion will be communicated to the person concerned.

## Article 6 Selection committee

The Selection Committee is appointed by the Director of the Construction Technologies Institute. It is composed of three standing members, one of whom must be a researcher/technologist, either internal or external to the Institution, acting as research manager. The other two members should be subject-matter experts with researcher professional profile. Additionally, two substitute members, either internal or external to the Institution, should be appointed; if the Director deems it necessary to implement the procedure for the equivalence of qualifications obtained abroad referred to in the last paragraph of section 1, Article 3 of the Regulations, he may appoint a university professor as one of the members. A member of the Committee may also act as secretary.

At its first meeting, the committee shall elect its chairman from among its members and, if necessary, appoint a member to act as secretary.

The Committee may also conduct the procedure by electronic means.

The Committee shall complete its work within sixty days of the deadline for the submission of applications, unless this is impossible for duly substantiated reasons.

## Article 7 Selection procedure and ranking

The selection committee selects candidates based on qualifications and an interview. The committee uses a **100-point** system, with **70** points allocated for qualifications and **30** points for the interview. To be admitted to the interview, candidates must obtain a minimum of **28** points in the qualifications assessment. The interview will be considered passed if the candidate scores at least **18** points.

The Committee first establishes the criteria and parameters it intends to follow, specifically referring to the research project's characteristics. The criteria and parameters encompass the requirements outlined in Article 3, additional qualifications and specialisations certified by diplomas obtained in Italy and abroad, and research activity performed in public or private research bodies and institutions. This includes contracts, scholarships, or collaborative assignments, both in Italy and abroad. It is preferable to demonstrate this through scientific publications, declared in accordance with the procedures set out in Article 4.

Candidates who have applied to take part in the selection procedure by the deadline and in the way described in Article 4 will be asked to attend the interview on **25.01.2024** at **02.00 p.m.** by **electronic means**. The interview will be conducted using a platform that enables public access to the procedure, participant identification, secure communication, and traceability. No specific software is required to participate. **The link will always be communicated by PEC. Additionally, PEC will provide the score given in the evaluation of qualifications in the same communication.**

**The publication of this notice constitutes a call for applications. It is final and no further communication will be made to candidates.**

After the interview session, the committee compiles a list of the candidates who were examined, along with their interview scores. This list is signed by the chairman and the secretary of the committee and posted on the notice board at the examination venue on the same day.

To be admitted to the interview, the candidates must present a valid personal identity document. Candidates who fail to appear on the scheduled date will be disqualified from the selection process. After completing their work, the committee will prepare a report that includes reasoned judgments, including summaries, for each candidate.

The committee creates a merit list by ranking candidates in descending order of their final score. The final score is calculated by adding the scores obtained in the assessment of qualifications and the interview. The winner(s) is/are then indicated. In case of a tied score, the committee will give preference to the youngest candidate.

The Director of the Institute will approve the merit ranking list, which will be published on the notice board of the examination venue, the CNR website ([www.urp.cnr.it](http://www.urp.cnr.it)), and through other forms of publicity specified in this notice of selection.

All participants in the selection will be informed of the outcome of the selection by means of a notification sent by PEC.

It is not permitted to include eligible persons in the ranking list. However, the Director of the Institute, in consultation with the research manager, may replace any grant winners who relinquish their grant before using it, based on the merit ranking list.

The National Research Council of Italy shall not reimburse any expenses incurred by candidates attending the interview.

## Article 8

### Formalisation of the relationship and termination of the contract

Within 15 days of the publication of the ranking list, the Director of the Institute will send the winner of the selection, in duplicate, the decision to award the research grant, indicating, among other things, the start date of the research activity. Within a mandatory period of 15 days from the date of receipt of the aforementioned communication, the winner of the selection must, under penalty of forfeiture, return a copy of the aforementioned grant awarding decision, countersigned for acceptance, together with a declaration that he/she is not in the conditions of restriction referred to in article 3, paragraphs 3, 4, 5 and article 4, paragraphs 2, 3 of the Regulations. Any delay in the start of the research activity may be justified only in the cases provided for in Article 2 of this notice of selection or in duly substantiated cases of force majeure.

Research grants cannot be cumulated with any other grants awarded by CNR or by other research bodies or institutions, with the exception of those awarded by CNR or by national or foreign bodies that are useful for integrating the research activities of grant-holders with stays abroad. Research grant-holders may attend PhD courses that do not give rise to the payment of grants.



CONSIGLIO NAZIONALE DELLE RICERCHE  
Istituto per le Tecnologie della Costruzione

Sede Istituzionale

Via Lombardia 49, 20098 San Giuliano Milanese (MI)

Tel. 02 9806417

Fax 02 98280088

Sede Secondaria di Bari  
Sede Secondaria di L'Aquila  
Sede Secondaria di Napoli  
Sede Secondaria di Padova

direttore@itc.cnr.it - itc@pec.cnr.it  
Via Paolo Lembo 38/B, 70124 Bari  
Via G. Carducci 32, 67100 L'Aquila  
c/o Polo Tecnologico di San Giovanni a Teduccio, 80146 Napoli  
Corso Stati Uniti 4, 35127 Padova

Tel. 080 5481265

Tel. 0862 316669

Tel. 081 2530019 / 20

Tel. 049 8295618

Fax 0862 318429

Fax 049 8295728

Research grants may not be awarded to CNR staff with permanent or temporary contracts or to staff with permanent contracts employed by the other bodies referred to in Article 22(1) of Law No. 240/2010.

Receiving a research grant is not compatible with private sector employment and requires public administration contractors/employees to take unpaid leave. According to Article 22(3) of the aforementioned law, holding a grant is incompatible with participating in degree courses, specialized or master's degrees, PhDs with scholarships or medical specializations, in Italy or abroad.

Within thirty days of grant acceptance, the contractor must send the following documentation to the Director of the Institute via PEC, in compliance with the provisions of Presidential Decree 445/2000:

- a) self-certification of date and place of birth, nationality, citizenship, political rights, educational qualifications;
- b) statutory declaration, on plain paper, stating that he/she has no other public employment, that he/she has not been dismissed or laid off by a public authority due to persistent poor performance and has not been dismissed from any other public employment for having obtained employment by producing false or irreversibly null and void documents; furthermore, that he/she has not been disqualified from public office based on *res judicata*;
- c) photocopy of tax code card;
- d) if the grant-holder is an employee of a Public Administration, he/she must submit a self-certification declaration of placement on unpaid leave before starting the research activity.

The documents issued by the competent authorities of the candidate's home country must comply with the current provisions of that country.

A grant-holder who, after commencing the planned activity, fails, without justifiable reason, to carry it on regularly and uninterruptedly throughout its duration, or who is guilty of serious or repeated misconduct, or who finally proves to be not up to the task, may be excluded from further use of the grant by reasoned decision of the Director of the Institute.

The measure referred to in the preceding paragraph shall be taken on the proposal of the Research Manager. If, due to personal reasons, the grant-holder is unable to complete the planned activity and decides to renounce the grant in advance, he/she must promptly notify the Director of the Institute and the Research Manager. In this case, it is understood that the grant-holder must return any amounts received that are not due to him/her.

If funding fails to materialize, the Director of the Institute reserves the right not to award the grant or to revoke it based on a justifiable cause on the part of the Scientific Officer or the funding body. In case of annulment of the project, the Director shall give a 15-day notice, subject to payment to the grant holder, in the event of activities already under way, of the amount due up to the date of completion of the project.

## Article 9 Evaluation of the research activity



CONSIGLIO NAZIONALE DELLE RICERCHE  
Istituto per le Tecnologie della Costruzione

Sede Istituzionale

Via Lombardia 49, 20098 San Giuliano Milanese (MI)

Tel. 02 9806417

Fax 02 98280088

Sede Secondaria di Bari  
Sede Secondaria di L'Aquila  
Sede Secondaria di Napoli  
Sede Secondaria di Padova

direttore@itc.cnr.it - itc@pec.cnr.it  
Via Paolo Lembo 38/B, 70124 Bari  
Via G. Carducci 32, 67100 L'Aquila  
c/o Polo Tecnologico di San Giovanni a Teduccio, 80146 Napoli  
Corso Stati Uniti 4, 35127 Padova

Tel. 080 5481265

Tel. 0862 316669

Tel. 081 2530019 / 20

Tel. 049 8295618

Fax 0862 318429

Fax 049 8295728

Before the end of the contract, the research project manager and the grant holder will submit a documented report on the progress of the research to the Director of the Institute.

The Director will evaluate the report with a reasoned and unquestionable judgement. In the event of a positive assessment, and at the request of the research officer, the Director shall decide on the renewal of the grant and on the possible award of the next higher amount within the type of grant referred to in this selection notice. (Article 9 par. 5 of the Regulations).

## Article 10 Processing of personal data

The personal data provided by the candidates are processed for the purposes of managing this notice of selection, including the possible use of the merit ranking list and for the subsequent possible awarding of the grant as specifically indicated in the information contained in the form of Annex C). The data will be processed by Consiglio Nazionale delle Ricerche (CNR) - Piazzale Aldo Moro, 7 - 00185 Rome, as Data Controller, in accordance with EU Regulation No. 2016/679 and Legislative Decree No. 196/2003. The contact point of the Data Controller is the Director of the Construction Technologies Institute, whose contact details are: (e-mail address: [direttore@itc.cnr.it](mailto:direttore@itc.cnr.it), address: *ITC-CNR, Via Lombardia 49, 20098 San Giuliano Milanese (MI)* – Italy.

Data supply is mandatory for the purposes of assessing the participation requirements, under penalty of exclusion from the selection process.

The data subject has the right to exercise the rights outlined in Articles 15 et seq. of Regulation (EU) 2016/679. These rights are specified in the information notice contained in Annex C of the form referred to in Article 4 of this selection notice. The data subject may exercise these rights using the methods indicated in the form.

Pursuant to Law No. 241 of 7 August 1990 and subsequent additions and amendments, the right of access to the records of the selection procedure is exercised in the manner set out in article 10 of the organizational provision No. 22 of 18 May 2007, as supplemented and amended by provision No. 62 of 8 November 2007 (available on the CNR website [www.cnr.it](http://www.cnr.it) in the "servizi e utilità" (services and utilities) section), with the limitations set forth in article 12 of the same provision.

## Article 11 Publicity

The selection notice will be published by the Director of the Institute by posting it on the Institute's notice board and on the website [www.itc.cnr.it](http://www.itc.cnr.it) in the "amministrazione trasparente" (transparent management) section, as well as on the CNR website [www.urp.cnr.it](http://www.urp.cnr.it) and on the MIUR website, which will then publish it on the European Union's website, in addition to specific forms of publicity expressly requested by the programme's funders.

## Article 12 Final provisions



CONSIGLIO NAZIONALE DELLE RICERCHE  
Istituto per le Tecnologie della Costruzione

Sede Istituzionale

Via Lombardia 49, 20098 San Giuliano Milanese (MI)

Tel. 02 9806417

Fax 02 98280088

Sede Secondaria di Bari  
Sede Secondaria di L'Aquila  
Sede Secondaria di Napoli  
Sede Secondaria di Padova

[direttore@itc.cnr.it](mailto:direttore@itc.cnr.it) - [itc@pec.cnr.it](mailto:itc@pec.cnr.it)  
Via Paolo Lembo 38/B, 70124 Bari  
Via G. Carducci 32, 67100 L'Aquila  
c/o Polo Tecnologico di San Giovanni a Teduccio, 80146 Napoli  
Corso Stati Uniti 4, 35127 Padova

Tel. 080 5481265

Tel. 0862 316669

Tel. 081 2530019 / 20

Tel. 049 8295618

Fax 0862 318429

Fax 049 8295728

For all matters not explicitly provided for in this notice, the provisions set out in the current Regulations on the awarding of research grants shall apply, insofar as they are compatible, as well as the regulations in force concerning public competitions.

**ITC-CNR**  
**The Acting Director**  
**Dr. Eng. Antonio Bonati**



CONSIGLIO NAZIONALE DELLE RICERCHE  
**Istituto per le Tecnologie della Costruzione**

Sede Istituzionale

Via Lombardia 49, 20098 San Giuliano Milanese (MI)

Tel. 02 9806417

Fax 02 98280088

[direttore@itc.cnr.it](mailto:direttore@itc.cnr.it) - [itc@pec.cnr.it](mailto:itc@pec.cnr.it)

Sede Secondaria di Bari

Via Paolo Lembo 38/B, 70124 Bari

Tel. 080 5481265

Sede Secondaria di L'Aquila

Via G. Carducci 32, 67100 L'Aquila

Tel. 0862 316669

Fax 0862 318429

Sede Secondaria di Napoli

c/o Polo Tecnologico di San Giovanni a Teduccio, 80146 Napoli

Tel. 081 2530019 / 20

Sede Secondaria di Padova

Corso Stati Uniti 4, 35127 Padova

Tel. 049 8295618

Fax 049 8295728

## ANNEX A

To the Director of the Institute .....

The undersigned .....  
(SURNAME – For women, please enter your maiden name) (FIRST NAME)

Tax code .....

Born in ..... Province ..... on .....

Currently residing in ..... Province .....

Address .....

Zipcode ..... Telephone number .....

**PEC address:**.....

applies, in accordance with article 22 of Law 240 of 30/12/2010, to be admitted to the public selection, based on qualifications and an interview, for No. ... grant to carry out research activities within the framework of the Research Programme: .....

under the scientific responsibility of Prof./Dr. ....

to be performed at the Institute: .....

To this end, the undersigned declares under his/her own responsibility:

- 1) to be a citizen of .....
- 2) to have completed a University degree (or equivalent foreign qualification\*) in ..... on \_\_\_\_/\_\_\_\_/\_\_\_\_ at the University ..... with the following grade .....
- 3) to have obtained a PhD degree (or equivalent foreign degree) in ..... on \_\_\_\_/\_\_\_\_/\_\_\_\_ at the University .....
- 4) to have no criminal convictions and no pending criminal proceedings against him/her; (if this is not the case, specify which ones);
- 5) that he/she has/has not benefited from any other research grants from 01/05/2011 to .././.... and that he/she has/has not benefited from any of the types of employment relationships referred to in Article 2 of the Notice of Selection, with .....

The undersigned hereby encloses:

- 1) declaration in lieu of certification and statutory declaration pursuant to Articles 46 and 47 of Presidential Decree 445/2000, as amended and supplemented, to be completed using the form (Annex B) attesting to the truthfulness of the contents of the Curriculum Vitae et studiorum;
- 2) list of works submitted by the applicant in electronic form in accordance with Article 4 of the Notice of Selection.



CONSIGLIO NAZIONALE DELLE RICERCHE  
Istituto per le Tecnologie della Costruzione

Sede Istituzionale

Via Lombardia 49, 20098 San Giuliano Milanese (MI)

Tel. 02 9806417

Fax 02 98280088

Sede Secondaria di Bari

direttore@itc.cnr.it - itc@pec.cnr.it

Tel. 080 5481265

Sede Secondaria di L'Aquila

Via Paolo Lembo 38/B, 70124 Bari

Tel. 0862 316669

Fax 0862 318429

Sede Secondaria di Napoli

Via G. Carducci 32, 67100 L'Aquila

Tel. 081 2530019 / 20

Sede Secondaria di Padova

c/o Polo Tecnologico di San Giovanni a Teduccio, 80146 Napoli

Tel. 049 8295618

Fax 049 8295728

Place and date

SIGNATURE \_\_\_\_\_

**\* - If the qualification has been obtained abroad, it must be accompanied by appropriate documents certifying its equivalence with a qualification obtained in Italy, in accordance with Article 3(d) of this Notice.**



CONSIGLIO NAZIONALE DELLE RICERCHE  
Istituto per le Tecnologie della Costruzione

Sede Istituzionale

Via Lombardia 49, 20098 San Giuliano Milanese (MI)

Tel. 02 9806417

Fax 02 98280088

Sede Secondaria di Bari

direttore@itc.cnr.it - itc@pec.cnr.it

Tel. 080 5481265

Sede Secondaria di L'Aquila

Via Paolo Lembo 38/B, 70124 Bari

Tel. 0862 316669

Fax 0862 318429

Sede Secondaria di Napoli

Via G. Carducci 32, 67100 L'Aquila

Tel. 081 2530019 / 20

Sede Secondaria di Padova

c/o Polo Tecnologico di San Giovanni a Teduccio, 80146 Napoli

Tel. 049 8295618

Fax 049 8295728

ANNEX B

**SELF-DECLARATIONS IN LIEU OF CERTIFICATION**  
(article 46 D.P.R. No. 445/2000)

**STATUTORY DECLARATIONS**  
(article 47 D.P.R. No. 445/2000)

The undersigned

**SURNAME** \_\_\_\_\_  
(For women, please enter your maiden name)

**FIRST NAME** \_\_\_\_\_

**BORN IN:** \_\_\_\_\_ **PROVINCE** \_\_\_\_\_

**ON** \_\_\_\_\_

**CURRENTLY RESIDING IN:** \_\_\_\_\_

\_\_\_\_\_ **PROVINCE** \_\_\_\_\_

**ADDRESS** \_\_\_\_\_ **ZIPCODE** \_\_\_\_\_

**TELEPHONE NUMBER** \_\_\_\_\_

Having regard to Presidential Decree No. 445 of 28 December 2000 on the "Consolidated Law of Legislative and Regulatory Provisions on Administrative Documentation", as amended and supplemented;

Having regard to Law No. 183, 12 November 2011, and in particular article 15 relating to the new provisions relating to certificates and self-declarations (\*)

Aware that, pursuant to Article 76 of Presidential Decree 445/2000, fraudulent statements, falsifying documents and the use of false documents will be punished under the criminal code and current legislation, he/she declares, under his/her own responsibility:

**the undersigned, declares that the information contained in the following curriculum vitae et studiorum including information on scientific production is true**

**Curriculum vitae et studiorum**

Studies completed, qualifications obtained, publications and/or technical reports and/or patents, services rendered, positions held and other scientific, professional and teaching activities (**in chronological order, starting with the most recent**).

E.g. title description .....

date ..... protocol number.....



CONSIGLIO NAZIONALE DELLE RICERCHE  
Istituto per le Tecnologie della Costruzione

Sede Istituzionale

Via Lombardia 49, 20098 San Giuliano Milanese (MI)

Tel. 02 9806417

Fax 02 98280088

Sede Secondaria di Bari

direttore@itc.cnr.it - itc@pec.cnr.it

Tel. 080 5481265

Sede Secondaria di L'Aquila

Via Paolo Lembo 38/B, 70124 Bari

Tel. 0862 316669

Fax 0862 318429

Sede Secondaria di Napoli

Via G. Carducci 32, 67100 L'Aquila

Tel. 081 2530019 / 20

Sede Secondaria di Padova

c/o Polo Tecnologico di San Giovanni a Teduccio, 80146 Napoli

Tel. 049 8295618

Fax 049 8295728

issued by .....

period of activity from ..... to .....

SIGNATURE (\*\*)

.....

**(\*) Pursuant to article 15, paragraph 1, of Law No. 183 of 12/11/2011, certificates issued by the Public Administration concerning states, personal qualities and facts are valid and usable only in relations between private individuals; in relations with public administration bodies and public service providers, certificates are always replaced by declarations in lieu of certification or by statutory declarations provided for by articles 46 and 47 of Presidential Decree 445/2000.**

**N.B.:**

- 1) All pages of the declaration must be dated and signed.
- 2) Attach photocopy of a valid personal identity document to the declaration.
- 3) The information provided with the self-declaration must be correctly identified with the individual reference elements (e.g. date, protocol, publication title, etc.).
- 4) Pursuant to Article 71 and for the purposes of Articles 75 and 76 of Presidential Decree No. 445 of 28 December 2000, as subsequently amended and supplemented, CNR shall verify the truthfulness of self-declarations.
- 5) The self-certification procedure applies to Italian citizens and citizens of the European Union.
- 6) Citizens of non-EU countries who reside in Italy on a regular basis may use the self-declarations referred to in articles 46 and 47 of Presidential Decree 445 of 28 December 2000, limited to states, personal qualities and facts that can be certified or attested by Italian public bodies, without prejudice to the specific provisions contained in the laws and regulations on immigration and the status of foreigners.  
Apart from the cases mentioned above, citizens of non-EU countries authorised to reside in Italy may use self-declarations if they are produced in accordance with international agreements between Italy and the declarant's country of origin.

## ANNEX C

### INFORMATION ON THE PROCESSING OF PERSONAL DATA PURSUANT TO ARTICLE 13 OF REGULATION (EU) 2016/679

Pursuant to Article 13 of the aforementioned Regulations, we inform you that:

- 1) Your personal data will be processed for the following purposes: carrying out the selection procedure, including the possible use of ranking lists and for the subsequent possible awarding of the grant, for the performance of public interest tasks or in any case connected with the exercise of public powers entrusted to the National Research Council of Italy. The data will be processed for the time necessary for the selection and, if the grant is awarded, for the duration of the relationship with the grant-holder and, after its termination, for the fulfilment of any legal obligations in accordance with the regulations in force on the storage of administrative documents.
- 2) The data will be processed in both digital and analogue formats. The methods of organization and processing will be correlated to the purposes indicated above and will be designed to ensure security and confidentiality.
- 3) Providing data is mandatory to complete the selection process. Failure to provide the required data will result in the exclusion from the procedure.
- 4) The Director/Manager of the body that issued the selection notice, the person in charge of the selection procedure, the staff responsible for managing the various stages of the procedure, the members of the selection committee and the secretary may have access to the data concerned in order to achieve the above-mentioned objectives.
- 5) The data controller is: Consiglio Nazionale delle Ricerche - Piazzale Aldo Moro n. 7 - 00185 Roma - IT PEC: [protocollo-ammcen@pec.cnr.it](mailto:protocollo-ammcen@pec.cnr.it), whose contact point is indicated in Article 10 of the selection notice, under the heading "Processing of personal data".
- 6) The contact details of the Data Protection Officer are: E-mail: [rpd@cnr.it](mailto:rpd@cnr.it); PEC: [protocollo-ammcen@pec.cnr.it](mailto:protocollo-ammcen@pec.cnr.it) at the National Research Council - Piazzale Aldo Moro n. 7 - 00185 Roma – IT.
- 7) The final merit ranking list will be published in the manner indicated in Article 7 of the selection notice, under the heading "Selection procedure and ranking".
- 8) The CNR website's 'Transparent Administration' section will also disclose information about the successful candidate, in accordance with Article 15, paragraph 1, of Legislative Decree No. 33/2013. This information includes: a) details of the grant award; b) the candidate's curriculum vitae; c) research grant related fees, however denominated.
- 9) At the end of the selection process, the candidate's data may be disclosed to third parties, within the limits relevant to the purposes indicated above, in accordance with the obligations imposed by laws, regulations, national and Community legislation, as well as by provisions issued by authorities empowered for the purpose by supervisory and control bodies, pursuant to Article 6 of Regulation (EC) No. 2016/679.
- 10) As a data subject, the candidate has the right to ask the data controller for access to his/her personal data and to exercise the rights set out in Articles 15 et seq. of Regulation (EU) 2016/679, including the right to request their rectification or erasure, or to restrict their processing, or to object to their processing, by submitting a request to the contact person referred to in point 5 above.
- 11) If the conditions are met, as a data subject, the candidate may file a complaint with the Italian Data Protection Authority (Garante per la protezione dei dati personali), which is the supervisory authority pursuant to the established procedures.

The undersigned \_\_\_\_\_

born in \_\_\_\_\_ on \_\_\_\_\_

resident in \_\_\_\_\_ address \_\_\_\_\_

For acknowledgement

Date \_\_\_\_\_ (Legible signature) \_\_\_\_\_



CONSIGLIO NAZIONALE DELLE RICERCHE  
Istituto per le Tecnologie della Costruzione

Sede Istituzionale

Via Lombardia 49, 20098 San Giuliano Milanese (MI)

Tel. 02 9806417

Fax 02 98280088

Sede Secondaria di Bari

direttore@itc.cnr.it - itc@pec.cnr.it

Tel. 080 5481265

Sede Secondaria di L'Aquila

Via Paolo Lembo 38/B, 70124 Bari

Tel. 0862 316669

Fax 0862 318429

Sede Secondaria di Napoli

Via G. Carducci 32, 67100 L'Aquila

Tel. 081 2530019 / 20

Sede Secondaria di Padova

c/o Polo Tecnologico di San Giovanni a Teduccio, 80146 Napoli

Tel. 049 8295618

Fax 049 8295728