THE ENGLISH TRANSLATION OF THE ANNOUNCEMENT HAS NO LEGAL FORCE AND IS PROVIDED FOR THE CONVENIENCE OF INTERNATIONAL CANDIDATES ONLY. THE CONDITIONS IN THE ITALIAN VERSION OF THE ANNOUNCEMENT (BANDO) SHALL BE BINDING AND PREVAIL IN ALL RESPECTS. THE ITALIAN LAW SHALL APPLY.

CALL (BANDO) N. 126.247.AR135


THE DIRECTOR

WITH REGARD TO Legislative Decree 4 June 2003, n. 127 on "Reorganization of the National Research Council (CNR)";
WITH REGARD TO Legislative Decree 31 December 2009, n. 213 on "Reorganization of the research institutions to implement art. 1 of Law 27 September 2007, n.165”;
WITH REGARD TO the Statute of the National Research Council, issued by decree of the President of CNR n. 24 prot. 0023646 in data 07 April 2015 entered into force on May 1, 2015;
WITH REGARD TO the DPR December 28, 2000, n. 445 on "Consolidated laws and regulations on administrative documentation” and successive amendments;
WITH REGARD TO the Legislative Decree 30 June 2003, n. 196, concerning "Code regarding the protection of personal data”;
WITH REGARD TO art. 22 of Law 30 December 2010, n. 240 entered into force January 29, 2011;
WITH REGARD TO the guidelines for the assignment of grants for conducting research activities at CNR, approved by the Board of Directors with order n. 28 on February 9, 2011, subsequently amended by resolutions n. 62, March 23, 2011 and n. 186, September 22, 2011 and n. 189 November 27, 2013;
WITH REGARD TO the Ministerial Decree n. 102 of March 9, 2011, concerning the definition of the minimum amount of research grants;
WITH REGARD TO the Law 11 November 2011, n. 183, and in particular art. 15 (Stability Act 2012);
WITH REGARD TO the directive of the Ministry of Public Administration and Simplification n. 14/2011 about the implementation of the new provisions relating to certificates and affidavits of Article. 15 of Law November 12, 2011, n. 183;
WITH REGARD TO law n. 35 of April 4th, 2012 and in particular art. 8 clause 1;
WITH REGARD TO Legislative Decree n. 33 of March 14th, 2013 about “Reorganization of the regulations about obligations to advertisement, transparency and diffusion of information by public administrations”;
VERIFIED that costs arising from the assignment of a research grant to carry out research activity on “Optical, morphological, physical and compositional characterizations of advanced materials for renewable energies applications and technological solutions for sustainable buildings. Development
and exploitation of ultrafast optical spectroscopy, electronic spectroscopy and scanning electron microscopy" in the frame of the Project "I-ZEB: Verso Edifici Intelligenti a Energia Zero per la crescita della città intelligente – I-ZEB Towards Zero Energy Smart Buildings for the Growth of Smart Cities", Grant "Convenzione Operativa n. 19366/RCC-10/01/2017", on under the supervision of Dr. Silvia Maria Pietralunga, GAE P0000202

ANNOUNCES

Art. 1
Research Project

There will be a public selection, based on qualifications and an interview, for the assignment of n. 1 (ONE) "Graduate Fellowship (Assegno di Ricerca)" to carry out research activities relevant to the Scientific Area "Experimental Physics " at the Institute for Photonics and Nanotechnologies (IFN) of the National Research Council (CNR) in the framework of the Project "I-ZEB: Verso Edifici Intelligenti a Energia Zero per la crescita della città intelligente – I-ZEB Towards Zero Energy Smart Buildings for the Growth of Smart Cities", under the supervision of Dr. Silvia Maria Pietralunga.

Research Project:

Title: “Scientific research and experimental characterization of advanced materials for sustainable buildings”

Objectives: To collaborate with the CNR-IFN team to implement optical, morphological, physical and compositional characterizations of advanced materials for renewable energies applications, in collaboration with the Partners of the I-ZEB Project. In dependence on specific material systems and functionalities to be characterized, either ultrafast optical spectroscopy techniques in pump-probe configuration, or electronic spectroscopy and scanning electron microscopy techniques will be used”.

Expected Results:

- Contribution to experimental activity optical, morphological, physical and compositional characterizations of advanced materials for renewable energies applications;
- Contribution to reporting and publications related to activity.

Art. 2
Duration and amount of the Research Grant

The research grant will last for 12 months. The overall duration of the relationships established by the grantee with the CNR, plus any contract of temporary employment (as specified in art. 24 of Italian Law 240/2010) with different universities (public, private or online ones) as well as with other Public Entities (as described in art. 22, paragraph 1, of the Italian Law 240/2010), must not exceed 12 years, even non-continuous, with the exception of periods spent on maternity leave or sick leave according to current legislation and periods completed before the came into force of Italian Law 240/2010.

Any deferment of the beginning of the research activity or any suspension thereof, will be allowed in case of maternity leave or sick leave if exceeding thirty days. Any interruption of the research activity justified under the aforementioned conditions will entail the suspension of the salary for the period. The end date of the research grant will be extended by a period equal to the duration of the suspension.

The amount of the research grant, remitted monthly in deferred payments, is set at Euros
19.367,00 (nineteen thousand three hundred sixty-seven/00) for 12 months. This does not include any reimbursement for travels in Italy or abroad as may be necessary to carry out the research activities related to the grant. The reimbursement for travels is determined as that of employees engaged at the CNR at III professional level. The grantee is covered by a cumulative insurance policy undersigned by CNR. The selected candidate will carry out her/his research activity in an autonomous manner, within the limits of the program prepared by the head of the research unit, without predetermined working hours.

Art. 3
Requirements for admission to the selection

Individuals of any nationality or age may apply to the selection if they are in possession of the following requirements at the deadline date for application submission:

a) Possess a Master degree in Materials Science, Materials Physics, Physics, Chemistry, Engineering or similar disciplines, as defined by D.M. 509/99 and D.M May 5, 2004 or an equivalent foreign qualification;
b) All qualifications obtained abroad, such as master degree, shall be previously recognized in Italy in accordance with current legislation (information on the website: http://www.cimea.it/). The equivalence of those diplomas that have not already been recognized in Italy with the aforementioned procedure, will be evaluated, only in the purpose of the present selection, by the Examining Committee constituted according to art. 6 of this announcement;
c) Studies about materials and solid state physics, physical chemistry, optics, photonics;
d) Previous experience (e.g. work experience or thesis work) on research activities involved in the Project.
e) Certification, or self-certification- of the level of knowledge of English language.

The research grant cannot cumulate with scholarships provided by the CNR or other organizations and research institutions, except those granted by the CNR or national or foreign institutions which serve to supplement the research activities of grantees with visiting periods abroad. The holders of research grants may attend PhD courses that do not result in payment of scholarships. Employees of the CNR with permanent or fixed term contract and permanent staff employed by other parties as indicated in art. 22, paragraph 1, of Law n. 240/2010 cannot apply, and the contractor/employee employed by government application will result in the placement on leave without pay.
With regards to Art. 22, paragraph 3, of the aforementioned law, the ownership of this grant is not compatible with participation in the undergraduate or master degree, PhD with scholarship or medical specialization schools, in Italy or abroad.

Art. 4
Applications and deadlines

Applications consist of:
- Application form (attachment A)
- Curriculum vitae
- Self-certification form (attachment B) testifying the truthfulness of the contents of the Curriculum Vitae (Italian Law art. 46, 47 DPR445/2000)
- Copy of a valid ID (Italian Law art. 76 DPR445/2000)
In the curriculum the applicant must give a detailed description of personal information and achievements relevant for the position, such as education and working experiences, teaching and mentoring experiences, professional activities, publications or patents.

The CNR administration can perform suitable checks on the truthfulness of the declarations (Italian Law art. 71 DPR 445/2000).

All the supporting material (e.g., papers, technical reports, monographs, book chapters, and patents) that cannot be freely downloaded from the web, should be sent by e-mail as annexes to the application.

Reference letters in electronic format can also be attached to the applications.

The applicant must not produce any further documentation (Italian Law art. 15 L. 183/2011).

Applicant must send applications by e-mail to roberta.bertoli@ifn.cnr.it.

Emails must have as subject: “Notice of selection 126.247.AR135“.

A confirmation e-mail will be sent to the candidates after receiving the application.

The deadline for the submission of the application is MAY, 8th, 2017.

Applications submitted after the deadline and incomplete applications will not be taken into account.

All the communication regarding this call will be sent to the email address of the candidates, CNR does not assume any liability for possible malfunctioning of web connections.

Applicants with disabilities must explicitly request the necessary support in relation to their disability in the application.

Art. 5
Exclusion from the Selection

The Director of the Institute can exclude an applicant from the selection process at any time for well-motivated reasons, such as lack of requirements. The exclusion will be communicated to the applicant by email.

Art. 6
Examining Committee

The Examining Committee shall be appointed by the Director of the Institute and is composed of three people, researchers and experts in the field, who may be internal or external to CNR.

One member of the Examining Committee will be the project supervisor. Two replacement member will be also appointed.

The Director may appoint a university professor in the Examining Committee, for exploiting the equivalence of qualifications obtained abroad (paragraph 1 art. 3). The functions of secretary may also be provided by a member of the Committee.

In the first meeting, the Committee will appoint the Chair and the secretary.

The Committee may carry out the evaluation procedure with the aid of videoconference tools.

The Committee shall conclude the selection procedure within sixty days after the deadline for submitting applications, except cases of motivated impossibility.

Art. 7
Selection procedure and Ranking

The Committee will select the applicant by evaluation of the applications and by interview. The Committee can assign a total of 100 points to the applicants, 50 points for the assessment of qualifications and 50 points for the interview.

All candidates will receive a communication informing them whether they are admitted to the interview or not.
The interview will be on MAY 15th, 2017 at 10.00 a.m. at the Headquartes of CNR-IFN in Milan, Italy, Piazza Leonardo da Vinci 32 – 20133 Milano, Italy.

The publication of the present call is meant as to be the official convocation. An official notice will be sent to candidates that will not qualify for the interview, due to missing fulfillment of the requirements.

Interviews may be carried out remotely; detailed instructions will be provided to the selected applicants by e-mail. All the communications and the interviews will be held in English.

To be eligible for the interview, the applicants must present a valid identity document.

The Applicants who are not present/available at the scheduled day and time of their interview will be declared ineligible.

At the end of the selection procedure the Committee will publish the final results and ranking and will appoint the selected applicant. If two applicants have the same score, the younger applicant will be preferred.

Final results, approved by the Director of the Institute, will be published on the CNR website: www.urp.cnr.it.

If the selected applicant renounces the position, the Director of the Institute – with the agreement of the project supervisor - can appoint another applicant, following the score order.

The National Research Council will not reimburse any expenses incurred by candidates for participation in the selection process.

Art. 8
Contract

Within 15 days after the publication of the final results, the Director of the Institute should submit to the appointed applicant, the fellowship award order with the starting date of the research program. Within 15 days after receiving this communication, the selected applicant has to send back a signed copy of the aforementioned communication for acceptance.

Any delay in the beginning of the research program can be justified only in cases accounted for in art. 2 of this announcement or for reasons of force majeure proved in due manner.

The selected applicant shall submit to the Director, within thirty days from the date of acceptance of the grant, the following documents (Italian Law 445/2000):

a) self-certification indicating date and place of birth, citizenship, possess of political rights, education;

b) a declaration in lieu of affidavit, on ordinary paper, of not having been dismissed or retired from the Public Administration for persistent poor performance, and not having been revoked by another state employment for having achieved it through the production of false or invalid documents and that she/he was not disqualified from holding public office on the basis of res judicata;

c) copy of fiscal code card (codice fiscale);

d) In case the winner is an employee of Public Administration, before beginning the research activity she/he must submit a copy of the order of placement on leave without pay.

Documents issued by the competent authorities of the State of which the foreign candidate is a citizen must comply with the provisions in force in that State. The fellow who, after starting the planned activity, will interrupt it without justification, or will not carry it on regularly and continuously for the entire term, or is responsible for serious or repeated misconduct or,
proves not to have sufficient attitude, may be revoked, with motivated decision of the Director of the Institute, from the further reception of the payment of the grant. The measure referred to in the preceding paragraph will be taken by proposal of the Research Project Manager. If the grantee, on the grounds of personal reasons, cannot carry through the planned activities and decides to give up the grant in advance, she/he shall promptly inform the Director of the Institute and the Research Project Manager. In this case, the grantee must return any amounts received and not due.

Art. 9
Evaluation of the research activity

The research project manager and the grantee shall forward to the Director of the Institute before the end of the contract, a complete report showing the progress of research.

Art. 10
Privacy policy

Under Article. 13 of Legislative Decree 30 June 2003, n. 196, the personal information provided by applicants will be collected at the Institute for the purpose of organizing the selection and will be processed in a database for the aim of the selection. The acts must be retained for a period of at least five years.

Providing such data to CNR is compulsory for the evaluation process and those who will not provide such data will be excluded from the selection.

The same data may be disclosed only to Public Administrations directly involved in the selection process or in the grant contract.

The applicant has the rights provided by Art. 7 of the aforementioned decree, which include the right of access her/his data and the right to correct, update or delete data that is incorrect, incomplete or not collected in accordance with the law. These rights may be exercised with the Director of the Institute who is also responsible of the data treatment procedure.

The right to access the records of selections procedure, under the Law of 7 August 1990 n.241 and subsequent additions and modifications, shall be exercised in the manner provided for in art. 10 of the regulation n. 22 of 18 May 2007, as supplemented and amended by order n. 62, 8 November 2007 (available on the web page of the CNR www.cnr.it under "utilities") and with the limitations of Art. 12 of the same order.

Article 11
Advertising

The notice of selection shall be made public by the Director of the Institute, by publication on the website of the CNR www.urp.cnr.it.

Article 12
Additional dispositions

For what not explicitly mentioned in this announcement, the italian law about public selections and the dispositions of the CNR regulations currently in force shall apply.
Subject: Selection Call n° ............

The undersigned _______________ born in _______________ (province _________) date ________ and resident in _______________ (province _____) Street __________________________ n. ___ z.i.p._________ Country ________________

asks, according to art. 22 of L. 240, 30/12/2010 to be admitted to the public selection, based on qualifications and an interview, for the assignment of n. 1 (one) "Graduate Fellowship (Assegno di Ricerca)" to carry out research activities relevant to the Scientific Area "DESCRIPTION OF THE PROJECT, GRANT AND ACTIVITY", under the supervision of SUPERVISOR'S NAME.

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

1) to be ........................................ citizen;
2) to have obtained the Master of Science degree in ____________________ the ___/___/___ at the University _______________________ with mark________________;
3) to have no prior criminal convictions and have no criminal proceedings (otherwise, please specify);
4) to have not resided and have not carried out her/his main activity (work, studies, etc.) in Italy for more than 12 months since May 31st, 2012.
5) to have less than 4 years of full time research experience (as defined in the announcement)
6) to have not been awarded a doctorate degree.

The undersigned attaches to the present application:

1) curriculum vitae
2) self-certification compliant to art. 46 and 47 of the DPR 445/2000 to be filled in by using the form included here as Annex B stating the truth of any part of the included curriculum vitae;
3) list of works presented by the participant via email indicated in art.4 of the Selection Call.

Place and date

SIGNATURE________________________________________
DICHIARAZIONE SOSTITUTIVA DI CERTIFICAZIONE
DICHIARAZIONE SOSTITUTIVA DELL’ATTO DI NOTORIETÀ (SELF-CERTIFICATION)
(art. 46 e 47 del DPR 445/2000 s.m.i.)

DICHIARAZIONE SOSTITUTIVA DELL’ATTO DI NOTORIETÀ (SELF-CERTIFICATION)
(art. 47 del DPR 445/2000 s.m.i.)

The undersigned ____________________________________________

(name) (surname)

born______________ in __________________ the ____________________________

(Place) (prov.) (date)

resident in ______________________________________________________________________

(Place) (prov.)

in Street _____________________________________________________n° ________________

(address)

WITH REGARD TO the DPR December 28, 2000, n. 445 on "Consolidated laws and
regulations on administrative documentation" and successive amendments;

WITH REGARD TO the Law 12 November 2011, n. 183, and in particular art. 15 (Stability
Act 2012) (*);

Aware that, according to art. 76 of the DPR 445/2000, false declarations, falsity in public
documents and use of false documents are punished according to the Penal Code and to
special laws on the subject, declares under his/her own responsibility:

That what declared in the following curriculum vitae et studiorum including information
on the scientific production corresponds to the truth

SIGNATURE

________________________________________

*
(*) According to art. 15, paragraph 1 of the Law 12 November 2011, n. 183, self-certifications released from the Public Administration relative to states, personal qualities and facts are valid and usable only in the private sector; in relations with the Public Administration and providers of public services, certificates are always substituted by self-certifications as in art. 46 and 47 of the DPR 445/2000

N.B.

1) Date and sign all the pages that make up the statement.
2) Under Article 38 of Presidential Decree 445/2000 the subscriber must attach to the declaration a photocopy of a valid identification document.
3) All information provided with self-certification must be correctly identified with single reference elements (example: date, protocol, title of the publication, etc.).
4) The CNR has the right to control pursuant to art. 71 and for the purposes of articles. 75 and 76 of Presidential Decree 445 of 28/12/2000, the veracity of the affidavits produced and signed by the parties concerned.
5) The rules on affidavits applies to Italian nationals and European Union.
6) Citizens of countries outside the EU, legally residing in Italy, can use the affidavits of Articles. 46 and 47 of Presidential Decree 445 of 28.12.2000 limited to, the personal qualities and facts certifiable or ascertainable by Italian public entities, subject to any special provisions contained in laws and regulations governing immigration and the condition of stranger. Outside of the cases aforesaid, the citizens of non-EU authorized who reside in the State may use affidavits in cases where production of the same stems from the application of international conventions between Italy and the country origin of the registrant.