



ROME, DECEMBER 23TH 2024

MUSEO STORICO DELLA FISICA E CENTRO STUDI E RICERCHE
"ENRICO FERMI"

OBJECT: SELECTIVE PUBLIC PROCEDURE, BASED ON QUALIFICATIONS AND INTERVIEW, FOR THE ASSIGNMENT OF 1 POST-DOCTORAL RESEARCH GRANT FOR A DURATION OF 24 MONTHS, POSSIBLY RENEWABLE, WITH AN ANNUAL AMOUNT EQUAL TO € 28.000,00, NET OF SOCIAL SECURITY CONTRIBUTIONS TO BE PAID BY THE ADMINISTRATION, AS PART OF THE FOLLOWING PROJECTS: PNRR COMP_SECOONDO (CUP: F89I22002240006), WITH THE TITLE "OPTICAL COMPUTING AND WAVE CONTROL IN DISORDERED NONLINEAR PHOTONIC MEDIA", UNTIL 30/11/2025; TECNOLOGIE FOTONICHE, FROM 1/12/2025 TO 24TH MONTH AFTER SIGNING THE RESEARCH GRANT, AT "MUSEO STORICO DELLA FISICA E CENTRO STUDI E RICERCHE "ENRICO FERMI".

CALL N. 21(24)

THE ADMINISTRATIVE DIRECTOR

HAVING REGARD to the Law no. 62/1999 which ordered the transformation of the Physics Institute in via Panisperna in Rome into the Museo Storico della Fisica e Centro di Studi e Ricerche "Enrico Fermi" (hereinafter referred to as CREF);

HAVING REGARD to the Decree no. 59/2000 of the Ministry of University and Scientific and Technological Research, containing "Istituzione del Museo della fisica e Centro studi e ricerche in Roma";

HAVING REGARD to the Legislative Decree no. 213/2009, containing "Reorganization of research institutions in implementation of article 1 of law 27 September 2007, n. 165";

HAVING REGARD to the Legislative Decree no. 218/2016, containing "Simplification of the activities of public research bodies pursuant to article 13 of law 7 August 2015, n. 124";

HAVING REGARD to the CREF Statute, adopted by the Board of Directors with resolution no. 102/2024, in force from 25 October 2024;

HAVING REGARD to the Regulations for the organization and functioning of the CREF, issued by the Board of Directors with resolution no. 55/2013;

HAVING REGARD to the Regulations for the awarding research grants of CREF, issued by the Board of Directors with resolution no. 85/2021, as amended by resolution no. 13 of 26 January 2022;

HAVING REGARD to the Triennial Activities Plan 2024-2026 of CREF, adopted by the Board of Directors with Resolution No. 50/2024;



HAVING REGARD to the Directorial Decree no. 247/2022 of the Ministry of University and Research, containing “Public notice for the presentation of project proposals” to be financed as part of Mission 4, Component 2, Investment 1.2 “Financing of projects presented by young researchers” of the National Recovery and Resilience Plan”;

HAVING REGARD to the Directorial Decree no. 502/2023 of the Ministry of University and Research containing “Ranking of eligible subjects for young researchers who have won MSCA calls and have obtained a “Seal of Excellence”;

HAVING REGARD to the Directorial Decree no. 564/2023 of admission to funding for young researchers who have won MSCA calls and have obtained a “Seal of Excellence”, and in particular the Table A, with which the project proposal was admitted to the financing (project ID MSCA_0000079);

HAVING REGARD to the act of obligation and acceptance of the Decree for admission to financing PNRR Project (CUP: F89I22002240006) (prot. n. 2771/2022);

HAVING REGARD to the decree-law no. 36/2022, converted with amendments by the law no. 79/2022, in particular article 14, paragraph 6-quaterdecies, amended by article 6, paragraph 1 of the decree-law no. 198/2022, according to which “Until 31 December 2023, limited to resources already programmed or decided by the respective governing bodies within the aforementioned deadline [...] public research bodies may institute procedures for the award of research grants pursuant to Article 22 of Law No. 240/2010, in the text in force before the date of entry into force of the law of conversion of this decree”;

HAVING REGARD Decree Law no. 215/2023 and Decree Law no. 71/2024, about “Urgent provisions regarding regulatory deadlines”, which extended the deadlines of the procedures for the awarding of research grants, respectively from 31 December 2023 to 31 July 2024 and from 31 July 2024 to 31 December 2024;

HAVING REGARD to the Law no. 240/2010, in the text in force before the date of entry into force of the law no. 79/2022 and in particular art. 22 on research grants;

HAVING REGARD to the Decree no. 102/2011 of the Ministry of Education, University and Research, which has revalued the minimum annual amount provided for research grants under art. 22 of Law 30 December 2010, n. 240;

HAVING REGARD to the Legislative Decree no. 165/2001, containing “General rules on the organization of work employed by public administrations”;

HAVING REGARD to the Legislative Decree no. 196/2003 containing “Code on the protection of personal data”;

HAVING REGARD to the 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);

HAVING REGARD to the Legislative Decree no. 101/2018 containing "Provisions for the adaptation of national legislation to the provisions of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals with regard to the processing of personal data, and the free movement of such data and repealing Directive 95/46/EC (General Data Protection Regulation)";

HAVING REGARD to the Legislative Decree no. 17/2008 on the admission of third-country nationals for the purposes of scientific research;

HAVING REGARD to the Legislative Decree no. 198/2006 "Code of equal opportunities for men and women";

HAVING REGARD to the request of the Head of the project, Dr. Romolo Savo, with protocol number 4538/2024, relating to the activation of a selective procedure through the publication of a Call for the awarding of n. 1 post-doctoral research grant;

HAVING REGARD the resolution of the Board of Directors no. 108/2024 with which the financing of the aforementioned post-doctoral research grant was approved both within the PNRR Comp_SECOONDO project (CUP: F53D23001010006), entitled "Optical computation and wave control in photonic media disordered and nonlinear", until 30 November 2025 and within the project "Photonic technologies" of the CREF, from 1 December 2025 and up to the 24th month from the start of the research grant;

ESTABLISHED the single budget forecast for 2024 approved with resolution of the Board of Directors no. 117/2023, which includes the costs of the research grant referred to this call;

TAKING INTO ACCOUNT that, although the PNRR Comp_SECOONDO project is financed by the European Union and the "Photonic Technologies" project is financed by CREF and since the winner of this public selection will take up service during the year 2025, the resources intended to support the annual costs for the implementation of the research grant, currently estimated at €34,538.93, must be included in the budget for the 2025 financial year;

CONSIDERING that the research grant in question can only be activated following approval of the budget forecast for the 2025 financial year;

CONSIDERING that the budget forecast for the 2025 financial year was approved by resolution of the Board of Directors no. ____ /2024;

CONSIDERING the urgency of activating the public selection in question to guarantee the start of the planned activities as soon as possible and to respect the deadlines to carry out the individual activities;

DECREES

Art. 1

OBJECT OF THE PUBLIC SELECTION

The CREF announces a public selection, based on qualifications and interview, for the assignment of 1 post-doctoral research grant for a duration of 24 months, possibly renewable, with an annual amount equal to € 28.000,00, net of social security contributions to be paid by the Administration, as part of the following Projects: PNRR Comp_SECOONDO (CUP: F89I22002240006), with the title “Optical computing and wave control in disordered nonlinear photonic media”, until 30/11/2025; Tecnologie fotoniche, from 1/12/2025 to 24th month after signing the research grant, at “Museo Storico della Fisica e Centro Studi e Ricerche “Enrico Fermi””.

1. The contract is governed by private law as specified below:
 - Type of research grant: Post-doctoral
 - Gross annual amount (12 months) for the administration (social security cost): € 34.538,93
 - Gross annual amount 12 months): € 28.000,00
 - Title: Optical computing and wave control in disordered nonlinear photonic media
 - Tutor: Dott. Romolo Savo
2. Research activity: The researcher will study optical nonlinear phenomena (SHG, THG, PDC) in photonic media engineered with second-order nonlinearity (crystals and nanoparticles assemblies). The study will explore applications of the observed nonlinear phenomena in the context of neuromorphic computing. Primary goal is the implementation of photonic neural network and spatial photonic Ising machines (SPIM). The work will focus on the design and implementation of experimental setups for wavefront shaping of laser light (CW, ultrafast fs pulses) by using spatial light modulators (SLMs), as well as on the development of Python codes for optimization and control of the optical nonlinear interaction. The research activity will also include the development of theoretical and/or numerical models for the description of physical phenomena of interest, the presentation of research results at international conferences, and the writing of scientific papers for publication in international journals.
3. The research grant is paid to the contract holder in equal monthly installments.
4. This call, as well as all related information, news and indications are published on the CREF institutional website at the address www.cref.it.

Art. 2

ADMISSION REQUIREMENTS FOR SELECTION

1. Scholars in possession of a professional scientific curriculum suitable for carrying out the scientific research activities envisaged by this announcement can participate in the selection procedure, as well as in possession of the following requirements:
 - a. age no less than 18 years;
 - b. enjoyment of civil and political rights in the countries of origin;

- c. absence of criminal convictions or ongoing criminal proceedings that could prevent the establishment of the collaborative relationship pursuant to current legislation;
 - d. knowledge of the english language;
 - e. knowledge of the Italian language (only for foreign candidates);
 - f. specialist degree (LS) or master's degree (LM) and equivalent or degree diploma (DL) obtained according to the methods prior to the entry into force of the Ministerial Decree 509/1999 and subsequent amendments and equivalent qualifications for the purposes of admission to public competitions, in Physics, Electronic Engineering and equivalents;
 - g. PhD (minimum three-year) in Physics, Optics, Electronic Engineering or equivalent disciplines.
2. The qualification obtained abroad must be recognized as valid in Italian territory.
For qualifications obtained abroad that have not already been recognized in Italy with a formal procedure pursuant to current legislation, the Examining Commission is competent to evaluate equivalence by nature, level and disciplinary correspondence (degree class or CUN Area for doctoral qualifications) to the qualification required by this announcement in accordance with the procedures set out in the Regulations for the awarding of CREF research grants.
3. The following **are not admitted to the selective procedure**:
- a. those who have a degree of kinship or affinity, up to and including the fourth degree, with a researcher, the Administrative Director or a member of the Board of Directors;
 - b. those who have been holders, including any renewals, of research grants awarded pursuant to art. 22 of Law 240/2010 for a period which, added to the duration of the contract provided for in this announcement, exceeds a total of six years (excluding the period in which the grant was used in conjunction with the research doctorate within the maximum limit of legal duration of the relevant course);
 - c. those who have benefited from research grants and carried out activities as fixed-term researchers, pursuant to articles 22 and 24 of Law no. 240/2010, at the University or other Universities, whether state, non-state or telematic, as well as at the bodies referred to in the art. 22 paragraph 1 of Law no. 240/2010, for a period which, added to the duration foreseen for the contract which is the subject of the selection in which they intend to participate, exceeds twelve years, even if not continuous. For the purposes of the aforementioned duration, periods spent on leave for maternity or health reasons according to current legislation are not relevant;
 - d. permanent staff at universities, institutions and public research and experimentation bodies, the National Agency for new technologies, energy and sustainable economic development (ENEA) and the Italian Space Agency (ASI), as well as the institutions whose scientific specialization diploma has



been recognized as equivalent to the title of research doctor pursuant to article 74, fourth paragraph of the decree of the President of the Republic no. 382/1980.

4. Candidates enrolled in degree courses, specialist or master's degrees, research doctorates with scholarship or medical specialization, in Italy or abroad can participate in the selection in question; if they are winners, the research grant will be awarded to them after renouncing their studies or the doctoral scholarship.
5. The prescribed requirements must be met on the expiry date of the deadline for submitting the application for admission to this selection.
6. The CREF Administration guarantees equality and equal opportunities between men and women for access to work and treatment at work.

Art. 3

EXCLUSION FROM SELECTION

1. The following reasons are grounds for exclusion:
 - a. failure to sign the participation application form;
 - b. lack of admission requirements established by art. 2;
 - c. failure to comply with the procedures for submitting the application for participation referred to in subsequent art. 4.
2. Candidates are admitted to the selection with reservations; if a supplementary investigation is necessary, they are required to regularize their request within the peremptorily assigned deadlines.
3. The examining commission may, at any time, with a reasoned provision, exclude the candidate from the selection announced with this announcement.

Art. 4

METHOD AND DEADLINE FOR SUBMISSION OF THE ADMISSION APPLICATION

1. Applications must be drawn up using the form attached to this announcement (Annex A) and must be received **no later than 11.59 pm on 31th January 2025**. Late applications will not be taken into consideration.
2. Foreign candidates must send the application via e-mail to the address: segreteria@cref.it and they will receive a confirmation e-mail. It is a candidate's responsibility to verify the arrival of the confirmation, otherwise they must contact the CREF administrative office. The application must be submitted reporting in the email subject "Call no. 21(24) – Training research grant". A single folder in ZIP format containing all the documents required by this announcement, including attachments, in PDF format must be attached to the e-mail.
3. Applications not submitted according to the attached form (Annex A and B) or without the candidate's signature will be excluded from the selection procedure.





Art. 5

ADMISSION REQUEST

1. Aware that false declarations are punishable by law and that the Administration will carry out random checks on their accuracy, the applicant must declare clearly and precisely in the application (Annex A), under his own responsibility, pursuant to what provided for by Presidential Decree 445/2000 and subsequent amendments and additions, as follows:
 - a) name and surname, date and place of birth;
 - b) tax code (only for Italian citizens);
 - c) place of residence and email address for correspondence;
 - d) citizenship;
 - e) to know the foreign language required by this announcement; the applicant with citizenship other than Italian must also declare that he has knowledge of the Italian language;
 - f) possession of civil and political rights in the country of origin;
 - g) physical suitability for the job for which one is competing (the Administration may order checks pursuant to art. 41 of Legislative Decree no. 81/2008);
 - h) not to have any criminal convictions, or to declare any convictions suffered, indicating the details of the relevant sentences, and any pending criminal proceedings;
 - i) to be/not to be an employee of the State, specifying to be/not to be an employee of universities and other bodies referred to in the art. 22 of Law no. 240/2010;
 - j) if enrolled in a Bachelor's Degree (DL), Specialist Degree (LS), Master's Degree (LM), or Research Doctorate with scholarship or medical specialization, in Italy or abroad, to be aware that, in case of obtaining the grant, attendance at these courses and the use of the doctoral scholarship is incompatible with the maintenance of the contract;
 - k) to possess the requirements set out in art. 2 of this announcement, indicating the degree cycle, the date of achievement, the Institute that issued it and the final grade/evaluation achieved; the candidate with qualification(s) obtained abroad must declare that they have obtained the relevant recognition by indicating in the application the details of the measure or must attach the required documentation as specified in this announcement;
 - l) to possess every other requirement referred to the art. 2 of this call;
 - m) (if any) to have been the holder of research grants awarded pursuant to art. 22 of Law no. 240/2010 and their duration;
 - n) (if any) to have been the holder of fixed-term researcher contracts pursuant to art. 24 of Law no. 240/2010 and their duration;
 - o) not to be in situations of incompatibility referred to the art. 2 paragraph 3 of this announcement.





2. The application form (Annex A) must be signed by the candidate under penalty of exclusion. When submitting the application to participate in the selection, the candidate must attach the following documents:
 - a) copy of the candidate's valid identity document or passport;
 - b) curriculum vitae in European format, dated and signed; the curriculum vitae must contain the following authorization "*I authorize the processing of personal data pursuant to EU Regulation GDPR 2016/679*";
 - c) qualifications deemed suitable for selection purposes such as specialist degrees, certificates of attendance at specialization courses, obtained in Italy or abroad, contracts, scholarships or research assignments both in Italy and abroad (see Annex B);
 - d) a maximum of n. 8 scientific publications including original articles in journals and conference proceedings (including any articles in printed journals) on the research topic covered by the call;
 - e) a signed summary list of all documents presented for the purposes of this selection;
 - f) in the case of a foreign candidate, it is necessary to attach a copy of a residence permit (if the candidate already has one).
3. As regards qualifications obtained abroad, to be admitted to the selection, the candidate is required to:
 - if recognized as valid in Italian territory, the candidate must indicate in the application the details of the provision which certifies the recognition, comparability and equivalence of the qualifications obtained abroad;
 - if not recognized as valid in Italian territory, the candidate must attach a copy of the qualifications obtained abroad (mandatory attachment), with the certificate of the exams taken or the diploma supplement certificate. The Administration reserves the right to request the translation of these documents into Italian or English.
4. For all other qualifications obtained abroad that the candidate intends to provide for the selection foreseen in the announcement, it is necessary to attach a copy of the qualifications to the application.
5. The requirements and qualifications must be possessed on the expiry date of the announcement.
6. The Administration has the right to carry out appropriate checks on the truthfulness of the content of the substitute declarations in accordance with the provisions of Presidential Decree 445/2000.
7. It is mandatory to indicate a personal certified email address to which communications relating to this selection will be sent. Any change in this address must be promptly communicated to the email address centrofermi@pec.centrofermi.it (or, only for foreign candidates, to segreteria@cref.it).

Art. 6

EXAMINING COMMISSION





1. The examining commission is appointed by the Board of Directors of CREF, on the proposal of the Contact Person for the research activity covered by this announcement, after consulting the Scientific Director and the Administrative Director of CREF.
2. The Commission is made up of three effective members, one of which must be the scientific contact of the project, and an alternate member, internal or external to the organization, with the profile of researchers or university professors (possibly also retired), or experts in the subject.
3. The Commission can also carry out the selection procedure electronically.
4. The Commission has the right to appoint a secretary who takes minutes of the meetings.

Art. 7

SELECTION

1. In its first meeting, the examining commission will explicitly establish the evaluation criteria and methods, according to what is stated in the announcement.
2. The overall rating is expressed in cents, as indicated below:
 - a. up to a maximum of 60/100 points for qualifications and for scientific-professional curriculum vitae; for this purpose the following will be awarded:
 - up to 20 points for a maximum of 8 publications and other research products related to the research grant;
 - up to 25 points for documented research activities in subjects relating to the research grant indicated as indicated in this announcement, both in Italy and abroad;
 - up to 15 points for the curriculum vitae (scientific training, scientific experiences, participation in conferences, knowledge of methods and analysis tools relevant to the call, awards, third mission activities).
 - b. up to a maximum of 40/100 points for the interview, which will focus on the subjects covered by the research grant.
3. Candidates are informed about the results of qualifications assessment before the interview by email to the address indicated in the application form.
4. Candidates who have obtained at least 40/60 points available for their qualifications and scientific-professional curriculum vitae are admitted to the interview.
5. The interview can be carried out by videoconference, subject to authorization from the Commission, provided that the identity of the applicant can be recognized with certainty. For this purpose, the applicant must show a valid identity document during the interview. The choice for this method and the related access link will be promptly communicated solely through the CREF institutional website.





6. The notice for presentation at the interview, indicating the date, time and any link to the online meeting will be published on the CREF institutional website in the “Calls and Tenders” section at least 20 (twenty) days before with respect to the date of the interview unless all participants in the selection in question explicitly waive compliance with the aforementioned notice period (even by e-mail). These communications have the value of notification.
7. Failure to attend the interview will be considered a waiver of participation in the competition for all purposes.
8. During the interview, the Commission will verify the candidate's ability to deal with the topics and issues relating to the research grant in question and his knowledge of at least one foreign language, as required by the announcement. The interview will also focus on the course of study undertaken and any work experience.
- 9. The interview can also be carried out in English, upon request of the candidate.**
10. During the interview, for foreign candidates only, knowledge of the Italian language will also be assessed.
11. At the end of the work, the Commission draws up the list of candidates examined, indicating the marks obtained during the interview.
12. Candidates will be included in the merit ranking if they have obtained a score of at least 25/40 points in the interview.
13. The Commission draws up the ranking in decreasing order according to the overall final score, which is obtained by adding the score of the qualifications and the scientific-professional curriculum vitae and the score of the interview. The overall final score identifies the winner or winners, depending on the number of checks placed in the competition.
14. The merit ranking is approved, subject to verification of the requirements set out in the announcement, by order of the Administrative Director, and published on the CREF institutional website in the "Calls and Tenders" section. The deadline for submitting any appeals starts from the date of publication.
15. In case of renunciation or withdrawal of the winning candidate from the contract, the grant may be awarded to the winners according to the order of the ranking.
16. The CREF does not provide for the reimbursement of any expenses incurred by candidates for participating in the interview.

Art. 8

CONTRACT

1. The winning candidate, in possession of the aforementioned requirements, will sign a private law contract with effect, as a rule, from the first day of the month following the month in which the documents are approved.



2. For foreign applicants for whom a residence permit is necessary, the effective date of the contract will be postponed and subordinated to the completion of the process for issuing the permit itself.
3. The winner of the selection, summoned by the Human Resources Office to sign the contract via email, will lose the right to the grant for collaboration in research activities, if he does not declare acceptance of the contract or does not start the activity within the deadline communicated, without prejudice to duly and promptly documented health reasons or causes of force majeure.

Art. 9

RIGHTS, DUTIES AND OBLIGATIONS

1. The relationship is governed by an individual contract, in accordance with the provisions of the applicable laws and the CREF Regulations.
2. The research activity is flexible, has a continuous nature, not merely occasional, and is carried out under the guidance of the Lead of the research activity, with conditions of autonomy with respect to the research program and its implementation, without working hours predetermined.
3. The grant holder must refer to the research Structure that requested the activation of the contract.
4. The grant holder's research activity is carried out at the CREF headquarters. Any research activities carried out at other structures must be authorized pursuant to art. 13 of the CREF Regulations for the awarding of research grants.
5. The grant holder must annually submit to CREF a detailed written report on the research activity carried out, accompanied by the opinion of the Lead of the research activity and the judgment of the Scientific Director.
6. For serious breaches the contract can be terminated with a reasoned provision from the Administrative Director.

Art. 10

PUBLICITY OF THE SELECTION AND RESPONSIBLE OF THE PROCEDURE

1. This call and the related attached forms are published on the CREF website in the "Calls and Tenders" section.
2. The person responsible for the procedure referred to this announcement is Dr. Emanuele Giorgi, email address segreteria@cref.it, telephone 06.45502901.

Art. 11

PRIVACY POLICY

1. Pursuant to articles 13 and 14 of Regulation (EU) 2016/679 (GDPR), regarding the protection of personal data, and Legislative Decree no. 196/2003 and subsequent amendments, we inform you that the data are



controlled and managed by the legal representative of the “Enrico Fermi” Historical Museum of Physics and Study and Research Center. PEC: centrofermi@pec.centrofermi.it; Data Protection Officer: e-mail: dpo@cref.it.

2. The data will be collected exclusively for the purposes of this selection and will be kept only for the time necessary to complete the relevant procedures.
3. The data will be kept for the time necessary to carry out the purposes of the selection, without prejudice to the application of the legislation on document conservation and will be transferred only to public administration bodies directly interested in the legal and economic situation of the chosen candidate, processed in compliance with current regulations and used for the management of personal, social security, insurance and tax positions.
4. The subjects who have provided their personal data will be able to access it and exercise the rights referred to the articles from 16 to 22 of the EU GDPR 2016/679.
5. By submitting the application, candidates fully authorize and consent to the publication of their data on the CREF institutional website, limited to what is necessary for the purposes of this selection.

Art. 12

FINAL PROVISIONS

1. For anything not covered by this announcement, it is applied the Law no. 240/2010 and the CREF Regulation on the awarding of research grants.
2. In the event of a discrepancy between the English and Italian versions of this Call, the Italian version will prevail.

Il Direttore amministrativo

Dott. ALESSANDRO SBRANA



Call n. 21(24)

MUSEO STORICO DELLA FISICA E CENTRO STUDI E RICERCHE “ENRICO FERMI”

ANNEX A)

APPLICATION FOR ADMISSION TO THE SELECTIVE PROCEDURE

AL MUSEO STORICO DELLA FISICA
E CENTRO STUDI E RICERCHE ENRICO FERMI
Posta Elettronica Certificata (PEC):
centrofermi@pec.centrofermi.it
E-mail: segreteria@cref.it

The undersigned

(Name) _____ (Surname) _____

Born in _____ (date) _____

Tax code _____, resident in

Address _____ n. _____

(Postal code _____) prov. _____

E-mail _____

Phone number _____

consents to the processing of personal data, pursuant to the European Regulation GDPR 2016/679 for the purposes of this selective procedure.

The undersigned

having read the Call n. 21(24) – selective public procedure, based on qualifications and interview, for the assignment of 1 post-doctoral research grant for a duration of 24 months, possibly renewable, with an amount equal to € 28.000,00, net of social security contributions to be paid by the Administration, as part of the following Projects: PNRR Comp_SECOONDO (CUP: F89I22002240006), with the title “Optical computing and wave control in disordered nonlinear photonic media”, until 30/11/2025; Tecnologie fotoniche, from 1/12/2025 to 24th month after signing the research grant, at “Museo Storico della Fisica e Centro Studi e Ricerche “Enrico Fermi”

ASKS

to be admitted to participate in the public competition mentioned above, and for this purpose, aware that false declarations are punishable by law and that this Administration will carry out random checks on the truthfulness of the declarations made by the candidates, pursuant to art. 46, 47 and 76 of Presidential Decree n. 445/2000,

DECLARES

1. to have _____ citizenship and the civil and political rights in the country of origin;
2. to have adequate knowledge of the English language and (for foreign candidates only) to have adequate knowledge of the Italian language;
3. to be physically fit for employment;

For disabled people: declares to be differently abled pursuant to Law no. 104/1992 and subsequent amendments and to have the following needs:

4. that has no criminal convictions (or declare any convictions suffered, indicating the details of the relevant sentences, and any pending criminal proceedings):

5. to have the following qualifications: _____ issued by _____, dated _____ degree grade _____;

6. (if any) to have a PhD in _____ issued by _____ dated _____ Title of the thesis: _____

7. that has not been the holder of research grants pursuant to art. 24 of Law 240/2010,
 to have already benefited from a research grant pursuant to art. 22, Law 240/2010 and, in



particular, he was the recipient of:

- a. a research grant entitled _____ at (name of institution)
_____ from _____ to
_____ total months _____;
- b. a research grant entitled _____ at (name of institution)
_____ from _____ to
_____ total months _____;
8. to have been the owner of n. ____ fixed-term researcher contract pursuant to art. 24 of Law no. 240/2010 lasting _____;
- to be aware that, pursuant to art. 22 of Law 240/2010, the research grant:
 - they cannot be carried out at the same time as attending academic courses, "specialist degree" academic courses and "master's degree" academic courses, as well as attending doctoral courses with scholarship;
 - they cannot be cumulated with other grants for any reason, with the exception of those awarded with the aim of integrating the training or research activity of the holder of the grant through a period of stay abroad;
9. to be or not to be a permanent employee of the subjects referred to in the art. 22, paragraph 1, of Law no. 240/2010;
10. to not find himself/herself in situations of incompatibility referred to the art. 2 paragraph 3 of the announcement;
11. to possess every other requirement referred to the art. 2 of the announcement;
12. that wishes to receive information relating to this selection, without CREF having any other obligation to notify, at the following PEC or e-mail address:
- _____

The undersigned undertakes to communicate any subsequent changes.

To be attached to this application:

- A. copy of a valid identity document (identity card or passport);
- B. "Curriculum vitae", signed and dated by the applicant, proving possession of the skills required to carry out the research; the CV must contain the following authorization: "I consent to the processing of data in accordance with current legislation on the matter – European Regulation GDPR 679/2016";



C. any other qualification, work assignment, research activity at public and private bodies and publications that the candidate deems appropriate to present (see Annex B);

D. A maximum of n. 8 scientific publications including original journal articles and conference proceedings (including any articles in printed journals) on the research topic covered by this selection;

E. a signed summary list of all documents submitted for the purposes of this notice;

F. in the case of a foreign candidate it is necessary to attach: copy of the residence permit (if the applicant already has one);

G. for qualifications obtained abroad:

- if recognized as valid in Italian territory, the candidate must indicate in the application the details of the provision which certifies the recognition, comparability and equivalence of the qualifications obtained abroad;
- if not recognized as valid in Italian territory, the candidate must attach a copy of the qualifications obtained abroad (mandatory attachment), with the certificate of the exams taken or the diploma supplement certificate. The Administration reserves the right to request the translation of these documents into Italian or English.

For all other qualifications obtained abroad that the candidate intends to provide for the selection foreseen in the announcement, it is necessary to attach a copy of the qualifications to the application.

All documents must be inserted in a ZIP format folder which must be attached to the PEC (or to the email for foreign citizens only).

Date

Signature



Call n. 21(24)

MUSEO STORICO DELLA FISICA E CENTRO STUDI E RICERCHE “ENRICO FERMI”

ANNEX B)

SUBSTITUTIVE DECLARATION

(art. 46 and 47 D.P.R. no. 445/2000)

The undersigned, aware that false declarations are punishable pursuant to Presidential Decree no. 445/2000 and that this Administration will carry out random checks on the truthfulness of the declarations made by the candidates,

DECLARES, under his own responsibility, that

- the content of the Curriculum vitae corresponds to the truth;
- the following qualifications and publications attached to the admission application conform to the originals:

Date _____

Signature of the declarant (*in full and legible*) _____

