



**SUBJECT:** PUBLIC SELECTION PROCEDURE, BASED ON QUALIFICATIONS ONLY, FOR THE AWARDING OF A RESEARCH APPOINTMENT PURSUANT TO ARTICLE 22-TER OF LAW NO. 240/2010, WITH A DURATION OF TWELVE MONTHS AND A GROSS AMOUNT PAYABLE OF EUR 22,500.00, WITHIN THE FRAMEWORK OF THE PRIN PNRR CODE PROJECT – CUP F53D23009210001. **CALL NO. 2(26).**

### THE ADMINISTRATIVE DIRECTOR

**HAVING REGARD** to Law No. 62/1999 provided for the transformation of the Institute of Physics located on Via Panisperna in Rome into the Historical Museum of Physics and the “Enrico Fermi” Center for Studies and Research (hereinafter “CREF”);

**HAVING REGARD** to Ministerial Decree No. 59/2000 of the Minister for University and Scientific and Technological Research, entitled “Establishment of the Museum of Physics and Center for Studies and Research in Rome”;

**HAVING REGARD** to Legislative Decree No. 213/2009, “Reorganization of research bodies in implementation of Article 1 of Law No. 165/2007”;

**HAVING REGARD** to Legislative Decree No. 218/2016, “Simplification of the activities of public research bodies pursuant to Article 13 of Law No. 124/2015”;

**HAVING REGARD** to the Statute of CREF, adopted by the Board of Directors by Resolution No. 102/2024;

**HAVING REGARD** to the Regulation on administration, finance and accounting, adopted by the Board of Directors by Resolution No. 112/2022;

**HAVING REGARD** to the CREF Staff Regulation, adopted by the Board of Directors by Resolution No. 61/2018;

**HAVING REGARD** to the Regulation governing the awarding of post-doctoral appointments and research appointments pursuant to Articles 22-bis and 22-ter of Law No. 240/2010, adopted by the Board of Directors by Resolution No. 71/2025.

**HAVING REGARD** to the annual budget forecast for the year 2026, approved by the Board of Directors by Resolution No. 95/2025;

**HAVING REGARD** to the CREF Three-Year Activity Plan 2025–2027, approved by the Board of Directors by Resolution No. 48/2025, including the Three-Year Personnel Requirement Plan for the same period;

**HAVING REGARD** to the Integrated Activity and Organization Plan (PIAO) 2025–2027 of CREF, approved by the Board of Directors by Resolution No. 68/2025;

**HAVING REGARD to** Law No. 476/1984, “*Provisions concerning scholarships and doctoral programmes at Universities*”, and, in particular, Article 4 thereof concerning tax-related provisions;

**HAVING REGARD to** Presidential Decree No. 487/1994, “*Regulation laying down rules on access to employment in public administrations and on the procedures for public competitions, single competitions and other forms of recruitment in public employment*”;

**HAVING REGARD to** Presidential Decree No. 445/2000, “*Consolidated Act of legislative and regulatory provisions on administrative documentation*”;

**HAVING REGARD to** Law No. 335/1995, “*Reform of the mandatory and supplementary pension system*”, and, in particular, Article 2, paragraphs 26 et seq., concerning social security provisions;

**HAVING REGARD to** Legislative Decree No. 165/2001, “*General rules on the organization of employment in public administrations*”;

**HAVING REGARD to** Legislative Decree No. 82/2005, “*Digital Administration Code*”;

**HAVING REGARD to** Legislative Decree No. 198/2006, “*Code of Equal Opportunities between Women and Men*”;

**HAVING REGARD to** Presidential Decree No. 184/2006, “*Regulation governing access to administrative documents*”;

**HAVING REGARD to** Law No. 296/2006 and, in particular, Article 1, paragraph 788, concerning provisions on sick leave;

**HAVING REGARD to** the Decree of the Minister of Labour and Social Security No. 247/2007 and, in particular, the provisions concerning compulsory maternity leave;

**HAVING REGARD to** Law No. 240/2010, “*Provisions on the organization of universities, academic staff and recruitment, as well as delegation to the Government to promote the quality and efficiency of the university system*”, and, in particular, Article 22-ter concerning research appointments;

**HAVING REGARD to** Law No. 190/2012, “*Provisions for the prevention and repression of corruption and illegality in the public administration*”;

**HAVING REGARD to** Legislative Decree No. 33/2013, “*Reorganization of the regulations concerning the right of civic access and the obligations of publication, transparency and dissemination of information by public administrations*”;

**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;

**HAVING REGARD to** Legislative Decree No. 196/2003, “*Personal Data Protection Code*”, as amended by Legislative Decree No. 101/2018, “*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 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 Decree of the Minister for Universities and Research No. 592/2025, laying down the minimum level of remuneration for post-doctoral appointments and research appointments provided for under Articles 22-bis and 22-ter of Law No. 240/2010;

**HAVING REGARD** to the request dated 15 December 2025, registered under protocol No. 6219/2025, whereby the Scientific Coordinator of the PRIN PNRR CODE Project requested the activation of a public selection procedure, based on qualifications only, for the awarding of a research appointment pursuant to Article 22-ter of Law No. 240/2010, with a duration of twelve months and a gross amount payable of EUR 22,500.00;

**HAVING REGARD TO** Resolution No. 103/2025 of the Board of Directors, which activated the aforementioned procedure for the awarding of a research appointment pursuant to Article 22-ter of Law No. 240/2010 within the framework of the PRIN PNRR CODE Project;

**WHEREAS** the following CUP code has been assigned to the above-mentioned project: F53D23009210001; **HAVING VERIFIED** the availability of budget funds in the UGov accounting system for the 2026 financial year, amounting to a total of EUR 27,754.00, to be charged to accounting items CoAn CA.C.1.01.01.01.012 – Research appointments and CA.C.1.01.02.01.310 – Mandatory social security contributions for research appointments;

**CONSIDERING IT APPROPRIATE**, therefore, to recruit a resource to carry out research activities within the framework of the PRIN PNRR CODE Project;

**CONSIDERING IT NECESSARY**, therefore, to issue a call for applications in order to initiate the public selection procedure in question, so as to ensure the prompt commencement of the envisaged research activities.

## DETERMINES

### Art. 1 – Object of the research assignment

1. Museo Storico della Fisica e Centro Studi e Ricerche “Enrico Fermi” – CREF announces a public selection procedure, based solely on qualifications, for the awarding of a research assignment pursuant to Article 22-ter of Law No. 240/2010, with a duration of twelve months and a gross remuneration of €22,500.00 – CUP F53D23009210001.
2. The research assignment has the following characteristics::

Type of scholarship	PHYS-04/A
Duration	Twelve months
Scientific contact person	Dott. Fabio Saracco
	The winner of the assignment will be required to carry out research activities in various areas. On the theoretical side, they will contribute to the development of methodologies for the analysis of complex networks with applications to <b>weighted networks</b> . On the applied side, they will implement the developed methodologies for the analysis of <b>social networks</b> , with particular focus on detecting <b>polarization in online social networks</b> . In practice, the theoretical framework of <b>maximum-entropy null models</b> will be used to develop the tools necessary to remove noise from weighted networks representing positive or negative interactions on social media, and thus study the dynamics of <b>online behavior</b> .
CUP	F53D23009210001
Location of activities	CREF- Via Panisperna 89A- Roma and ISC-CNR Sesto Fiorentino (Florence)
Gross annual salary	22.500,00 euro

### Art. 2 – Requirements

Italian citizens and foreign nationals who, at the deadline for the submission of applications, meet the following requirements may participate in the selection procedure for the assignment of the research position:

- a) be at least 18 years old;
- b) enjoy civil and political rights in their country of origin or residence;
- c) not have been dismissed, removed, or declared ineligible from public employment in a Public Administration;
- d) knowledge of the English language;
- e) knowledge of the Italian language (only for foreign candidates);



- f) a specialist degree (LS) or master's degree (LM) or equivalent, or a university degree (DL) obtained before the entry into force of Ministerial Decree 509/1999, and qualifications considered equivalent for admission to public competitions, obtained no more than six years ago, in Physics LM-17, Computer Science LM-18, Computer Engineering LM-32, and Mathematics LM-40;
- g) a doctoral degree of at least three years' duration, or a degree obtained abroad recognized as equivalent by the examining committee,

OR, IN ALTERNATIVE

possession of a scientific-professional curriculum suitable for carrying out research activities in the following fields and topics: Network Science, Statistical Physics of Complex Systems.

Candidates holding a degree obtained abroad no more than six years ago may also participate in this selection procedure. The foreign degree must be recognized as valid in Italy.

For foreign degrees that have not yet been formally recognized in Italy in accordance with current legislation, the examining committee is responsible for evaluating, solely for the purposes of this assignment, the equivalence in terms of nature, level, and disciplinary correspondence (degree class or CUN Area for doctoral degrees) with the degree required by this call, according to the procedures established by the CREF Regulation for the assignment of post-doc and research positions.

In foreign university systems that provide a single integrated study path combining a second-level degree and a doctoral degree, issuing a single degree, the examining committee will assess the correspondence of the degree, even if it is of a higher level.

The following are not eligible to participate in the selection procedure:

- permanent staff employed by CREF;
- permanent staff of universities, public research institutions, and other institutions, holding a scientific specialization diploma recognized as equivalent to a doctoral degree pursuant to Article 74, paragraph 4, of Presidential Decree 11 July 1980, n. 382;
- those who have previously held fixed-term research contracts pursuant to Article 24 of Law 30 December 2010, n. 240;
- those who have a family or affinity relationship up to the fourth degree inclusive with a CREF employee who proposed the activation of the position, the President, the Administrative Director, the Scientific Director, a member of the Board of Directors, or a member of the Scientific Council.

**Art. 3 – Exclusion from the Procedure**



1. The following reasons constitute grounds for exclusion from the selection procedure:
  - a. failure to sign the application form;
  - b. lack of the eligibility requirements set out in Article 2;
  - c. failure to comply with the application submission procedures referred to in Article 5.
2. Candidates are admitted to the procedure with reservation; if a supplementary review is required, they are obliged to regularize their application within the strictly assigned deadlines.
3. The examining committee may, at any time, issue a reasoned decision to exclude a candidate from the selection procedure called under this notice.

#### **Art. 4 – Incompatibilities**

1. Research positions are incompatible with:
  - a) research fellowships, including those at other public research institutions or universities;
  - b) research contracts, post-doc assignments, other research positions, and fixed-term researcher contracts, as referred to in Law 30 December 2010, n. 240;
  - c) doctoral scholarships or study grants of any kind awarded by national or foreign institutions, except those exclusively aimed at international mobility for research purposes, and any remuneration related to medical specialization contracts;
  - d) attendance of degree programs, specialist or master's programs, doctoral programs, or medical specialization courses in Italy or abroad, except where specific European Union research funding programs are implemented under the Marie Skłodowska-Curie Actions (MSCA).
2. The successful candidate of this procedure may not, under any circumstances, carry out internal or external activities that could create a conflict of interest with the scientific research activities or the technical-administrative activities of CREF.

#### **Article 5 – Deadline and Method for Submission of Applications**

1. Applications for participation must be completed exclusively online using the forms attached to this call (Annexes A and B) and submitted within ten days starting from the day following the publication of this notice on the institutional website of CREF. Late applications shall not be considered.

The application must be sent from a certified electronic mail (PEC) address registered in the name of the applicant to the PEC address of CREF: [centrofermi@pec.centrofermi.it](mailto:centrofermi@pec.centrofermi.it), indicating in the subject line: *“Call no. 2(26) – Research assignment CODE project”*.



A single ZIP folder containing all documents required by this notice, including the annexes, in PDF format must be attached to the PEC message. Applications submitted using different methods shall be deemed inadmissible.

2. Foreign candidates may submit their application by e-mail to the following address: [segreteria@cref.it](mailto:segreteria@cref.it) and will receive a confirmation e-mail. It is the candidate's responsibility to verify receipt of the confirmation; failing this, the candidate must contact the Officer in Charge of the Procedure referred to in the following Article 11.
3. The application must indicate in the subject line: "*Call no. 2(26) – Research assignment CODE project*".
4. In the application for participation (Annex A), candidates must indicate and declare, under their own responsibility pursuant to Presidential Decree no. 445/2000, the following:
  - a) first and last name, date and place of birth;
  - b) tax code (for foreign citizens, only if available);
  - c) place of residence;
  - d) telephone number, e-mail address, and certified electronic mail (PEC) address;
  - e) citizenship;
  - f) enjoyment of civil and political rights in the country of origin or provenance;
  - g) not having been dismissed, discharged, or declared forfeited from public employment with a Public Administration;
  - h) possession of the qualification required for admission as provided for in this notice, indicating the date of award, the Institute/University/Body that issued it, and the final grade obtained;
  - i) possession of a curriculum suitable for carrying out the research activity described above;
  - j) possession of any additional qualifications (e.g. training courses, Master's degrees, specialization schools, PhD), indicating the date of award, the Institute/University/Body that issued them, and the final grade obtained;
  - k) not having held fixed-term researcher contracts pursuant to Article 24 of Law no. 240 of 30 December 2010;
  - l) not being a permanent employee of CREF;
  - m) not being a permanent employee of universities, public research bodies, or institutions whose scientific advanced training diploma has been recognized as equivalent to a PhD degree pursuant to Article 74, paragraph 4 of Presidential Decree no. 382 of 11 July 1980;
  - n) not having a family relationship or affinity up to and including the fourth degree with the CREF employee who proposed the activation of the assignment, with the President, the Administrative Director, the Scientific Director, or a member of the Board of Directors or the Scientific Council;
  - o) any conditions of incompatibility provided for by Law no. 240/2010 and by the regulations

governing the award of post-doc and research assignments;

p) possession of all other requirements provided for in this notice.

5. The following documents must be attached to the application for participation, under penalty of exclusion:

a) a European-format curriculum vitae, dated and signed, demonstrating possession of the required qualifications, experience, and skills;

b) documents and qualifications relevant to the activities provided for by the research assignment that the candidate deems appropriate to submit in their own interest;

c) a maximum of five (5) publications relevant to the scientific-disciplinary field indicated in this notice, in PDF format;

d) Annex B, containing the self-declaration pursuant to Articles 46 and 47 of Presidential Decree no. 445/2000;

e) a copy of a valid identity document;

f) citizens of non-European Union countries lawfully residing in Italy must attach a copy of a valid residence permit or EU long-term residence permit (residence card for foreign citizens) issued by the competent Authority, or the details of the receipt of the relevant application.

Should the candidate be declared the successful applicant in this direct award procedure, the residence permit or EU long-term residence permit (residence card for foreign citizens), or the receipt of the relevant application, must be submitted in original to the Human Resources Office no later than the date set for the signing of the assignment contract. Failure to submit such documentation shall result in the automatic forfeiture of the right to conclude the contract.

Citizens of non-European Union countries residing in their country of origin at the time of application, if declared successful, must submit to the Human Resources Office the entry visa obtained following the issuance of the clearance (nulla osta) by the Prefecture, by the expected start date of the activity. Failure to submit such documentation shall make it impossible to commence the activity.

6. For qualifications obtained abroad, for the purposes of admission to the selection procedure, candidates:

a) in the case of qualifications recognized as valid in Italy, must indicate in the application the details of the measure certifying the recognition, comparability, and equivalence of the qualification obtained abroad;

b) in the case of qualifications not recognized as valid in Italy, must attach a copy of the qualification obtained abroad (mandatory attachment), together with the transcript of records and/or the diploma supplement, accompanied by a translation into Italian or English.



For all other qualifications obtained abroad that the candidate intends to submit, a copy of the relevant documentation must be attached to the application.

7. All requirements and qualifications must be met by the deadline of the call.
8. CREF reserves the right to carry out appropriate checks on the truthfulness of the content of the self-declarations, pursuant to Presidential Decree no. 445/2000.
9. It is mandatory to indicate a personal certified electronic mail (PEC) address to which official communications will be sent. Foreign candidates are required to indicate an ordinary e-mail address. Any change to such address must be promptly communicated to the certified e-mail address [centrofermi@pec.centrofermi.it](mailto:centrofermi@pec.centrofermi.it) (or, for foreign candidates only, to [segreteria@cref.it](mailto:segreteria@cref.it)).

#### **Art. 6 – Examining Committee**

1. The examining committee is appointed by the Board of Directors of CREF, upon the proposal of the Scientific Coordinator of the PRIN PRNN CODE project, after consulting the Scientific Director and the Administrative Director of CREF.
2. The committee is composed of three full members, one of whom must be the Scientific Coordinator of the project, and one alternate member, either internal or external to CREF, with the profile of researchers or university professors (including emeritus professors), or experts in the relevant field.
3. The committee may carry out the selection procedure using online or remote methods.
4. The committee has the authority to appoint a secretary to record the minutes of the meetings.
5. The composition of the examining committee is published on the official CREF website, under the section Calls and Notices / Call No. 2(26).

#### **Article 7 – Scoring Method and Selection Procedure**

1. The examining committee shall have a total of no. 100 (one hundred) points available, allocated as follows:

60/100 points for the evaluation of the scientific and professional curriculum vitae

- research activities carried out in fields relevant to those of the research assignment: max. 50 points;
- additional elements of the technical-scientific curriculum not already assessed as qualifications relevant to the subject matter of the contract (e.g. scientific training courses/schools, participation in conferences as a speaker, knowledge of methods, software and analytical tools, awards, scholarships, internships, teaching activities): max. 10 points.

40/100 points for qualifications and publications

- qualifications relevant to the planned activity: participation in schools and conferences; invited talks; reviewing activity for scientific journals; scientific awards: max. 10 points;
- publications relevant to the planned activity and to the indicated scientific-disciplinary field: max. 30 points.

2. At its first meeting, the examining committee shall establish the evaluation criteria and methods.
3. The evaluation of qualifications may be carried out by the examining committee on the same day as its establishment, following the conclusion of the first meeting.
4. Candidates shall be informed of the outcome of the evaluation of qualifications by means of certified electronic mail (ordinary electronic mail for foreign candidates) sent to the address indicated in the application.
5. No minimum score is required in the evaluation of qualifications in order to be included in the final merit ranking.
6. At the conclusion of its work, the committee shall draw up the final report containing the ranking of the examined candidates in descending order, based on the overall final score obtained by summing the scores awarded for qualifications.
7. In the event of equal overall scores, priority in the ranking shall be given, in the following order:
  - a) the candidate who, with equal qualifications, is ranked higher on the basis of the preferential qualifications referred to in Article 5, paragraph 4 of Presidential Decree no. 487/1994;
  - b) in the event of further equality, the younger candidate.
8. The candidates ranked within the number of research assignments put out to competition, according to the order of the ranking list, shall be declared successful.
9. The acts of the selection procedure shall be approved by decision of the Administrative Director within thirty days of the delivery of the minutes by the examining committee to the Officer in Charge of the Procedure.

By the same decision, the ranking list shall be approved and the successful candidate declared. This decision shall be published on the institutional website of CREF in the “Competitions and Notices” section, ensuring compliance with the principles of transparency and personal data protection. The deadline for submitting any appeals shall run from the date of publication.

10. In the event of withdrawal or termination of the contract by the successful candidate, the research assignment may be awarded to the next eligible candidate suitably placed in the ranking.



## Art. 8 – Execution of the Research Appointment Contract

1. The offices of the Administrative Structure of CREF, at the time of executing the research appointment contract, shall invite the successful candidate of this procedure (hereinafter also referred to as the “appointee”) to submit the required documentation for the purpose of employment and in accordance with current regulations.
2. The research appointment is formalized through the execution of a private law contract between CREF and the appointee.
3. The research appointment contract must be signed within fifteen days from the receipt of the notification referred to in paragraph 1. The appointee may request a justified extension not exceeding an additional fifteen days, provided it is compatible with the project activities. Failure to sign the contract within the above-mentioned timeframe shall be considered as a renunciation of the appointment.
4. In the event of renunciation or withdrawal from the contract by the appointee, the research position may be offered to other eligible candidates who are next in ranking.
5. For foreign applicants who require a residence permit, the start date of the contract will be postponed and subject to the completion of the procedure for obtaining the permit from the competent authorities.

## Art. 9 – Regulation of the Research Appointment

1. The appointee shall exclusively carry out research support activities related to the subject matter of the contract, under the supervision of the Scientific Coordinator of the relevant project (tutor).
2. The research appointment does not constitute an employment relationship, does not give rise to any right of access to tenured positions at universities, public research institutions, or other institutions whose scientific specialization diploma has been recognized as equivalent to a doctoral degree pursuant to Article 74, paragraph 4, of Presidential Decree No. 382 of 11 July 1980, nor may it be counted for the purposes set out in Article 20 of Legislative Decree No. 75 of 25 May 2017.
3. The research appointee is subject to the health surveillance measures provided for by Legislative Decree No. 81 of 9 April 2008, at the expense of CREF, and to the regulations on workplace health and safety.
4. The appointee is required to observe and comply with the provisions of the Code of Conduct for Public Employees adopted by Presidential Decree No. 62 of 16 April 2013, as well as the Code of Conduct of CREF adopted by the Board of Directors by Resolution No. 23 of 14 May, and to comply



with the protection and safety regulations, including health-related regulations, in force at CREF. A copy of these codes shall be provided to the appointee at the time of signing the contract or sent to the email address indicated in the application. Any breach by the appointee of the obligations arising from the Code of Conduct for Public Employees may be considered grounds for revocation of the appointment.

5. Without prejudice to the moral rights recognized by law to the author of a work or invention, CREF shall be the exclusive owner of the intellectual property rights to the results obtained by the appointee in the course of the activities carried out in execution of the relevant contract.
6. The appointee may be authorized by a university, another public research institution, or another public or private entity to access their premises in order to carry out activities functional to those provided for under the appointment, subject to prior request to the Administrative Director.

#### **Art. 10 – Economic, Tax, Social Security and Insurance Treatment**

1. The gross annual remuneration is defined in Article 1 of this notice and is subject to the applicable tax and social security regulations. It is paid in equal monthly instalments in arrears.
2. Research appointments are governed, for tax purposes, by the provisions set out in Article 4 of Law No. 476 of 13 August 1984; for social security purposes, by the provisions set out in Article 2, paragraphs 26 et seq., of Law No. 335 of 8 August 1995; with regard to compulsory maternity leave, by the provisions of the Decree of the Minister of Labour and Social Security of 12 July 2007; and, with regard to sick leave, by Article 1, paragraph 788, of Law No. 296 of 27 December 2006. During the period of compulsory maternity leave, the allowance paid by the National Social Security Institute (INPS) pursuant to Article 5 of the aforementioned Decree of 12 July 2007 shall be supplemented by CREF up to the full amount of the remuneration provided for the research appointment.
3. CREF provides appointees with insurance coverage against occupational accidents and professional illnesses, as well as civil liability insurance coverage.

#### **Art. 11 – Termination of the Research Appointment and Withdrawal by CREF**

1. The research appointment shall terminate, in addition to cases of subsequent forfeiture, upon expiry of the term, upon withdrawal by either party, or for any other ground for termination provided for under the applicable legislation.
2. The research appointee may withdraw in writing by giving at least thirty (30) days' notice, without prejudice to the possibility of written authorization by the relevant Scientific Coordinator to withdraw with a notice period shorter than thirty days. In any case, the notice period may not be shorter than



fifteen (15) calendar days. In the event of failure to give notice, the Administration shall withhold from the appointee an amount corresponding to the remuneration for the period of notice not given.

3. The annulment of the selection procedure or of the call for applications shall constitute a resolatory condition of the research appointment, without any obligation of notice.
4. Failure to prepare the required report, as well as failure to obtain approval thereof by the Scientific Coordinator, shall constitute grounds for withdrawal.
5. CREF shall have the right to withdraw from the relationship with immediate effect and without any obligation of notice, by decision of the Administrative Director, should any of the following occur:
  - a) failure by the appointee to comply with the incompatibility obligations set out in the CREF Regulation for the awarding of post-doc and research appointments, adopted by the Board of Directors by Resolution No. 71 of 16 October 2025;
  - b) failure by the appointee to comply with the obligations set out in the aforementioned Regulation and in the contract, or failure to commence the activities in accordance with the modalities indicated by the Scientific Coordinator;
  - c) negative evaluation by the Scientific Director pursuant to the CREF Regulation for the awarding of post-doc and research appointments;
  - d) failure by the holder of the research appointment to comply with any other obligation expressly provided for in the contract.
6. In the event of withdrawal, remuneration shall be paid in proportion to the period of activity actually carried out by the appointee.

#### **Art. 12 – Publication of the Selection Procedure and Person Responsible for the Procedure**

1. This notice, the related attached forms, and all information concerning the procedure in question are published on the official CREF website, on the “Transparent Administration” page, under the section “Calls for Applications”.
2. The person responsible for the procedure is Dr. Emanuele Giorgi, email address emanuele.giorgi@cref.it, telephone +39 06 45502918.

#### **Article 13– Data processing**

1. Submission of an application for admission to the selection entails, for the purposes of managing the selection procedure, the processing of applicant's personal data in accordance with Regulation (EU) 2016/679 of the European Parliament and of the Council of April 27, 2016 (hereinafter referred to as the Regulation).

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2. In accordance with Article 13 of the Regulation, CREF, as Data Controller, informs applicants of the procedure that the personal data provided and/or otherwise acquired will be used exclusively for purposes related to and instrumental to the conduct of the competition procedure, as specified below. In particular, CREF will process personal data (name, surname, date and place of birth, tax code, residence, citizenship), contact details, identity document/residence permit, curriculum vitae, qualifications, and any other information provided by the applicant when submitting their application. Please note that, at the applicant's request, special categories of data may also be collected and processed, including (i) judicial data (e.g., any criminal convictions), (ii) health data (e.g., disabilities, including temporary ones).
3. The processing of personal data provided is based on:
  - i. Article 6(b) of the GDPR: "processing is necessary for the performance of a contract to which the data subject is party or in order to take steps at the request of the data subject prior to entering into a contract";
  - ii. Article 6(c) of the GDPR: "processing is necessary for compliance with a legal obligation to which the controller is subject";
  - iii. Article 6(e) of the GDPR "processing is necessary for the performance of a task carried out in the public interest or in the exercise of official authority vested in the controller" and is aimed at managing the selection procedure, in all its phases, from verifying that the requirements are met to ascertaining that there are no impediments to participation, up to the publication of the ranking list and the possible conclusion of the employment contract.
4. Any judicial data and data relating to health provided are supplied voluntarily by the applicants and exclusively to enable CREF to perform its public functions in protecting its interests in connection with the selection procedure. For this reason, although they are of a special nature, pursuant to Article 9(2) of the GDPR, the applicant's consent to processing is not required. The provision of data is mandatory therefore, any refusal to provide it will result in exclusion from the selection process.
5. The processing of the applicant's personal data is carried out, including with the aid of electronic means, by means of the operations indicated in Article 4(2) of the GDPR, namely: the processing of personal data may consist of the collection, recording, organization, consultation, processing, modification, selection, extraction, comparison, use, interconnection, blocking, communication, erasure, and destruction of data.
6. The applicant's data will be disclosed to CREF staff, as well as to members of the Examination Board, who are specifically authorized to process such data, and to data processors, external consultants, legal, tax, and labor advisors, or the company that manages the databases where this data is stored. It should be noted that CREF may also communicate the personal data it holds to other public administrations if they need to process it for any procedures falling within their institutional competence, as well as to all those public entities to which, under certain conditions, communication is required by EU provisions, laws, or regulations. In



particular, data may also be disclosed to: Certifying administrations when checking substitute declarations made for the purposes of Presidential Decree No. 445/2000, Judicial authorities.

7. The applicant's personal and/or specific data are processed within the European Union and are not disclosed. If necessary, for technical or operational reasons, the Data Controller reserves the right to transfer personal data to countries outside the European Union for which there are "adequacy" decisions by the European Commission, or on the basis of adequate safeguards provided by the country to which the data is to be transferred, or on the basis of specific exemptions provided for in the Regulation.

8. The aforementioned data will be stored for as long as necessary to carry out the competition procedure and in view of potential legal actions that may be taken, or, in the event of a pending dispute, until the relevant judgment becomes final. Subsequently, at the conclusion of the administrative or judicial proceedings, the data will be stored in accordance with the rules on the storage of documentation provided for by the Public Administration. Furthermore, it should be noted that the Data Controller may be obliged to retain personal data for a longer period in compliance with a legal obligation or by order of an Authority. At the end of the retention period, personal data will be deleted.

9. Pursuant to and for the purposes of the Regulation, data subjects have the right to obtain from the Data Controller, in the cases provided for, access to personal data and the rectification or erasure of such data or the restriction of processing concerning them or to object to the processing (Articles 15 et seq. of the Regulation). If the data subject considers that the processing of personal data is in violation of the provisions of the Regulation, they have the right to lodge a complaint with the Supervisory Authority, as provided for in Article 77 of the Regulation itself, or to take appropriate legal action (Article 79 of the Regulation).

10. For any information regarding the processing or the exercise of their rights, the data subject may contact the Data Controller by writing to the following certified email address: [centrofermi@pec.centrofermi.it](mailto:centrofermi@pec.centrofermi.it), or contact the Data Protection Officer at [dpo@cref.it](mailto:dpo@cref.it).

#### **Art. 14 – Final Provisions and Reference**

1. For matters not expressly provided for in this notice, reference is made to Law No. 240/2010 and to the CREF Regulation for the awarding of post-doc and research appointments, adopted by the Board of Directors by Resolution No. 71 of 16 October 2025.
2. The submission of the application by the candidate constitutes implicit acceptance, without any reservation, of all the provisions contained in this notice.
3. CREF reserves the right – also in light of possible effects of legislative or regulatory amendments and/or its own organizational changes – not to proceed with this selection procedure, without any right or claim arising in favor of the candidates.



4. CREF does not provide for the reimbursement of any expenses incurred by candidates for admission to and participation in the present procedure.
5. In case of a discrepancy between the English and Italian versions of this call, the Italian version will prevail.

**Il Direttore amministrativo**

**Dott. Alessandro Sbrana**



**SUBJECT:** PUBLIC SELECTION PROCEDURE, BASED ON QUALIFICATIONS ONLY, FOR THE AWARDING OF A RESEARCH APPOINTMENT PURSUANT TO ARTICLE 22-TER OF LAW NO. 240/2010, WITH A DURATION OF TWELVE MONTHS AND A GROSS AMOUNT PAYABLE OF EUR 22,500.00, WITHIN THE FRAMEWORK OF THE PRIN PNRR CODE PROJECT – CUP F53D23009210001. **CALL NO. 2(26).**

## ANNEX B

### APPLICATION FOR ADMISSION TO THE SELECTIVE PROCEDURE

To Museo storico della fisica e  
Centro studi e ricerche “Enrico Fermi”  
Certified e-mail: [centrofermi@pec.centrofermi.it](mailto:centrofermi@pec.centrofermi.it)  
E-mail: [segreteria@cref.it](mailto:segreteria@cref.it)

#### The undersigned

(name) \_\_\_\_\_ (surname) \_\_\_\_\_  
born in \_\_\_\_\_ (date) \_\_\_\_\_ tax code (if available) \_\_\_\_\_  
\_\_\_\_\_, resident in \_\_\_\_\_ address \_\_\_\_\_  
\_\_\_\_\_ n. \_\_\_\_\_ postal code \_\_\_\_\_ prov. \_\_\_\_\_,  
citizenship \_\_\_\_\_  
e-mail \_\_\_\_\_  
certified e-mail (if available) \_\_\_\_\_  
phone number \_\_\_\_\_

having seen the above- mentioned call n. 2(26)

#### REQUESTS

requests to participate in the above-mentioned public selection process and, aware that false statements are punishable by law and that this Administration will carry out random checks on the veracity of the statements made by candidates, pursuant to Articles 46, 47, and 76 of Presidential Decree No. 445/2000,

#### DICHIARA

1. to possess civil and political rights in the country of origin or provenance;



2. not to have been dismissed, removed, or declared unfit for public employment by a Public Administration;
3. to hold a Master's degree, or Specialist degree, or a degree awarded under the system prior to Ministerial Decree no. 509/1999 deemed equivalent, obtained no more than six years before the deadline for submission of applications, in \_\_\_\_\_, awarded by \_\_\_\_\_, on \_\_\_\_\_, final grade \_\_\_\_\_;
4. to hold a scientific and professional curriculum suitable for carrying out the research activity envisaged in the following fields and topics: Network Science, Statistical Physics of Complex Systems;
5. (if applicable) to hold the following additional academic qualifications (e.g. training courses, master's degrees, specialization schools, PhD):
  - \_\_\_\_\_ awarded by \_\_\_\_\_, on \_\_\_\_\_, grade \_\_\_\_\_;
  - \_\_\_\_\_ awarded by \_\_\_\_\_, on \_\_\_\_\_, grade \_\_\_\_\_;
  - \_\_\_\_\_ awarded by \_\_\_\_\_, on \_\_\_\_\_, grade \_\_\_\_\_;
6. not to have benefited from fixed-term researcher contracts pursuant to Article 24 of Law no. 240 of 30 December 2010;
7. not to be a permanent employee of CREF;
8. not to be a permanent employee of universities, public research bodies, or institutions whose advanced scientific qualification diploma has been recognized as equivalent to a PhD pursuant to Article 74, paragraph 4, of Presidential Decree no. 382 of 11 July 1980;
9. not to have any family relationship or affinity up to and including the fourth degree with the CREF employee who proposed the activation of the appointment, with the President, the Administrative Director, the Scientific Director, or a member of the Board of Directors or the Scientific Council;
10.  not to be enrolled in undergraduate, specialist or master's degree programs, PhD programs, or medical specialization programs, in Italy or abroad or  
 to be enrolled in an undergraduate, specialist or master's degree program, PhD program, or medical

specialization program, in Italy or abroad (specify the program)  
 \_\_\_\_\_ at (specify University/Institute)  
 \_\_\_\_\_, and to undertake, if selected, to withdraw from such studies  
 before the start of the activities related to the appointment;

11.  not to be the holder of PhD scholarships or other scholarships of any kind, except for grants awarded by national or foreign institutions intended to supplement research activity through periods abroad  
 or  
 to be the holder of a PhD scholarship or other scholarship (specify type of grant)  
 \_\_\_\_\_, awarded by (specify University/Institute)  
 \_\_\_\_\_, and to undertake, if selected, to renounce the grant before the start of the activities related to the appointment;

12.  not to be the holder of research grants, research contracts, post-doctoral appointments, other research appointments, or fixed-term researcher contracts, including at other universities or public research bodies  
 or  
 to be the holder of (specify whether research grant, research contract, post-doctoral/research appointment, fixed-term researcher contract) \_\_\_\_\_ awarded by (specify University/Institute) \_\_\_\_\_, and to undertake, if selected, to request unpaid leave / resign before the start of the activities related to the appointment;

13. not to have benefited from other research appointments, including those awarded by different institutions, for the maximum duration provided by law equal to three (3) years, even if not continuous.

Specify any research appointments:  
 Research appointment at \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_,  
 total months \_\_\_\_\_;  
 Research appointment at \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_,  
 total months \_\_\_\_\_;  
 Research appointment at \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_  
 \_\_\_\_\_, total months \_\_\_\_\_;

14. not to have benefited from research contracts, post-doctoral/research appointments, or fixed-term researcher contracts awarded by different universities (state, non-state, or online), by institutions of



Higher Artistic, Musical and Choreutic Education, by institutions whose advanced scientific qualification diploma has been recognized as equivalent to a PhD pursuant to Article 74, paragraph 4, of Presidential Decree no. 382 of 11 July 1980, or by public research bodies, for the maximum duration provided by law equal to eleven (11) years, even if not continuous.

Specify any such positions:  
\_\_\_\_\_, at \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_;  
\_\_\_\_\_, total months \_\_\_\_\_;

15. to meet all other requirements set out in the relevant call;
16. to undertake to promptly communicate any changes to the above declarations;
17. to have read the information notice on the processing of personal data contained in the relevant call, provided pursuant to EU Regulation GDPR 2016/679, and to be aware of the methods and purposes of processing described therein.

**Attachments to this application:**

- a) curriculum vitae, signed and dated by the applicant, demonstrating possession of the skills required by the call;
- b) documents and qualifications relevant to the activities envisaged by the research appointment that the candidate deems appropriate to submit in their own interest;
- c) a maximum of five publications relevant to the scientific disciplinary group indicated in the call, in PDF format;
- d) Annex B – self-certification declaration and sworn statement pursuant to Articles 46 and 47 of Presidential Decree no. 445/2000;
- e) an unauthenticated photocopy of a valid identification document (identity card or passport);
- f) citizens of non-EU countries legally residing in Italy must attach to the application a copy of their residence



permit or EU long-term residence permit (residence card for foreign citizens), duly issued by the competent authority and valid, or the details of the receipt of the application for such permit;  
g) for qualifications obtained abroad:

- in the case of qualifications already recognized as valid in Italy, the candidate must indicate the details of the measure attesting to their recognition, comparability, and equivalence in Italy pursuant to current legislation: \_\_\_\_\_;
- in the case of qualifications not recognized as valid in Italy, the candidate must attach a copy of the qualification obtained abroad (mandatory attachment), together with the transcript of records and/or diploma supplement certificate, accompanied by a translation into Italian or English.

Place, date \_\_\_\_\_

Signature \_\_\_\_\_



**SUBJECT: PUBLIC SELECTION PROCEDURE, BASED ON QUALIFICATIONS ONLY, FOR THE AWARDING OF A RESEARCH APPOINTMENT PURSUANT TO ARTICLE 22-TER OF LAW NO. 240/2010, WITH A DURATION OF TWELVE MONTHS AND A GROSS AMOUNT PAYABLE OF EUR 22,500.00, WITHIN THE FRAMEWORK OF THE PRIN PNRR CODE PROJECT – CUP F53D23009210001. CALL NO. 2(26).**

CALL N. 2(26)

## SUBSTITUTIVE DECLARATION

## **SUBSTITUTIVE DECLARATION**

The undersigned, (name) (surname)

Tax code (if available)

aware that false statements are punishable under art. 76 of the Presidential Decree no. 445/2000 and that this Administration will carry out random checks on the truthfulness of the statements made by the applicants,

**DECLARES**, under his own responsibility, that

- the content of the curriculum vitae corresponds to the truth;
- to have the following qualifications, documents, etc., and that these are true copies of the originals. (*ist all the qualifications and documents required by the call for applications that you possess, with all useful references for identification and evaluation*):

Place, date \_\_\_\_\_

Signature \_\_\_\_\_