



**CALL FOR APPLICATIONS No. IBFM-CEF UA-SC 02-2022**

**SUPPORT MEASURES FOR THE UKRAINIAN SCIENTIFIC COMMUNITY – PUBLIC SELECTION FOR GRANTING No. 1 SCHOLARSHIPS FOR GRADUATES TO CONDUCT RESEARCH ACTIVITIES IN THE SCIENTIFIC AREA “BIOMEDICAL IMAGE PROCESSING AND ANALYSIS” AT THE INSTITUTE OF BIOIMAGING AND MOLECULAR PHYSIOLOGY (IBFM) OF THE ITALIAN NATIONAL RESEARCH COUNCIL.**

**THE DIRECTOR OF THE INSTITUTE OF BIOIMAGING AND MOLECULAR PHYSIOLOGY**

**CONSIDERING** the Legislative Decree of 31 December 2009, no. 213, “Reorganisation of Research Bodies in implementation of article 1 of the Law of 27 September 2007”, no. 165;

**CONSIDERING** the Legislative Decree of 25 November 2016, no. 218 implementing the “Simplification of the activities of Public Research Bodies in accordance with article 13 of the Law of 7 August 2015”, no. 124;

**CONSIDERING** the Statute of the CNR, issued with the provision of CNR's President, no. 93, record no. 0051080/2018 of 19/07/2018, of which notification of publication was given on the website of the Ministry of Education, Universities and Research on 25 July 2018, which came into force on the 1<sup>st</sup> of August 2018;

**CONSIDERING** the law of 7 August 1990, no. 241, concerning new regulations on matters of administrative procedures and the right of access to administrative documents and subsequent amendments;

**CONSIDERING** the directive of the Minister of Public Administration and Simplification no. 14/2011 for the application of the new measures on matters of certificates and declarations in lieu of affidavits referred to in article 15 of the Law of 12 November 2011, no. 183;

**CONSIDERING** the Law of 4 April 2012, no. 35 and, in particular, article 8, paragraph 1 and subsequent amendments;

**CONSIDERING** the Legislative Decree of 14 March 2013, no. 33, concerning the “Reorganisation of the regulations regarding the obligations of disclosure, transparency and dissemination of information by public administrations”;

**CONSIDERING** the Legislative Decree of 30 June 2003, no. 196 “Code on the protection of personal data”.

**CONSIDERING** the (EU) Regulation no. 2016/679 of the European Parliament and the Council of 27 April 2016 regarding the protection of physical persons concerning the processing of personal data, as well as the free circulation of these data, which revokes the directive 95/46/EC on the general regulation on the protection of data published in the Official European Gazette of 4 May 2016;

**CONSIDERING** the Law of 5 April 2022, no. 28 on "Conversion into law, with amendments, of Decree-Law No. 14 of 25 February 2022 on urgent provisions regarding the crisis in Ukraine";

**HAVING CONFIRMED** the coverage of the charges deriving from the allocation of the grant for

Pag. 1 di 9

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e-mail: [direzione@ibfm.cnr.it](mailto:direzione@ibfm.cnr.it) - PEC: [protocollo.ibfm@pec.cnr.it](mailto:protocollo.ibfm@pec.cnr.it) - P.IVA 02118311006 – C.F. 80054330586

**Sede Secondaria di Cefalù**  
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scholarship with the financial resources of the Institute concerned;

## ORDERS

### Article 1

#### Purpose of the selection

The public selection, based on qualifications and supplemented with a remote digital interview, for the granting of no. 1 study bursaries for graduates, for research concerning the scientific area "Biomedical Image Processing and Analysis", subject "Radiomics and Artificial Intelligence" is announced.

The aim is carrying out research activities for the Cefalù site of Institute of Bioimaging and Molecular Physiology (hereinafter referred to as IBFM) of the CNR inside the project named "DSB.AD008.771 - TERAPIE CON RADIAZIONI IONIZZANTI E EFFETTI BIOLOGICI 2020-2024 - CUP B83C22001710005".

The applicant is required to have a university study qualification in disciplines belonging to the scientific area and the subjects above mentioned.

The scholarship grant consists of a monthly gross amount of **1,700.00 euros**, annually renewable up to a maximum of three years.

### Article 2

#### Prohibition of cumulation and incompatibility

The scholarship grant cannot be combined with other allowances or grants of a similar nature funded by the Italian State.

Moreover, the grant cannot be combined with salaries or remuneration of any kind derived from public employment or relationship with an Italian entity, except in the cases laid down by the subsequent Article 3, last paragraph.

The use of the grant is compatible with the attendance of Italian university PhD research courses without grants, as well as with the attendance of schools for post-graduate specialisation without grants, subject to the written permission of the Director of the Institute where the bursary is used.

The grant holder, seconded for reasons linked to the activity of the scholarship granted, shall be paid expenses equal to those due to the employees of the CNR, level V, exclusively charged to the Institution's funds (be it the CNR or other than the CNR) at which the bursary is used.

The grant holder shall be insured, at the responsibility of the CNR Institute, against accidents that she/he could incur in carrying out the activity connected with the use of the bursary.

### Article 3

#### Prerequisites for admission to the selection

This selection is related to the awarding of scholarships to the Ukrainian scientific community engaged in research activities in the field of interest of the Institute of Bioimaging and Molecular Physiology, in line with the provisions of Law No. 28 of 5 April 2022.

**In order to participate in the selection, the applicants must be of Ukrainian nationality** and in possession of the following prerequisites:

- a) **A university study qualification in disciplines concerning the scientific area and the subject indicated in article 1.**



The relevance of the university qualification to the scientific area and the subject shall be confirmed by the commission at the time of the assessment of the qualifications.

b) Knowledge of the English language.

The grant holders must move to the location the 'bursary' is used for the entire period of the scholarship award.

#### Article 4

##### Application and method of presentation

The application for participation, drawn up in the English language and signed by hand, must be sent exclusively by ordinary email to the CNR Institute, at the email address [direzione@ibfm.cnr.it](mailto:direzione@ibfm.cnr.it), **within 15 days** from the date of publication of the notification on the Institute's website ([www.ibfm.cnr.it](http://www.ibfm.cnr.it)) and on the CNR's website (<https://www.urp.cnr.it/pagina.php?id=6>).

Should the deadline fall on a public holiday, it shall be extended to the first working day immediately thereafter. Applications forwarded after the fixed period and those found to be incomplete shall not be considered.

The aforementioned candidates shall be sent an e-mail confirming reception of the application.

A curriculum vitae signed by the candidate, in PDF format and drawn up in the English language, must be attached to the application including, before the signature, the express annotation regarding awareness of the criminal penalties that the candidate could incur for false declarations, accompanied by a valid identity document. An original document, signed legibly, must be presented for identification at the remote digital interview referred to in the subsequent article 6. In the aforementioned curriculum vitae, the candidate shall indicate status, personal details and qualities, the studies completed and the qualifications awarded. The candidate must also indicate any printed publications and/or patents, the services performed, the functions carried out, the positions occupied and any other scientific, professional and teaching activities conducted, reporting the exact references for each qualification indicated.

Works that cannot be found through the web (for example, technical reports, essays, book chapters, patents) or, for those that can be found via web by paid access, must be sent digitally by the candidate.

A translation in the English language of the abstract must be attached to the documents, qualifications and publications, if drawn up in languages other than Italian or English.

A study and research programme that the candidate intends to carry out during the period of the bursary, appropriately signed, must be attached to the application in PDF format and drawn up in the English language. For information concerning the study and research programme to be attached to the application, it is possible to contact the Scientific Responsible of the research activity concerning the grant at the email address [alessandro.stefano@cnr.it](mailto:alessandro.stefano@cnr.it).

The form (Attachment A) concerning the information briefing on personal data given in accordance with the (EU) Regulation no. 2016/679 must also be attached to the application in PDF format.

The aforementioned form must be filled in, dated and signed by the candidate, with a legible signature by hand.

All communications concerning this selection shall be sent to the candidates' ordinary email addresses; the CNR shall not accept responsibility for any problems arising from the lack of Internet connections.



**Article 5**  
**Exclusion from the selection**

The following shall be grounds for automatic exclusion:

- the submission of the application after the periods and/or with methods other than those indicated in the article 4;
- the lack of the study qualifications required and here referred to the article 3 letter a).

Candidates admitted to the selection will be accepted conditionally. The Director of the Institute can at any time order exclusion from the selection due to the lack of the prerequisites as in the article 4. Should the reasons that lead to the exclusion be confirmed after the selection process has been concluded, the aforementioned Director shall order the forfeiture of any right consequent to the participation in the selection.

**Article 6**  
**Examination board, selection methods and ranking**

Candidates shall be assessed by a Board appointed by the Director of the Institute.

The provision to appoint the Board shall be published on the CNR's website: <https://www.urp.cnr.it/pagina.php?id=6>

The Board can conduct the procedure by remote digital methods.

Each member of the Examination Board can award ten points for the assessment of each candidate.

As a preliminary step, the Board shall allocate the score available among the categories of qualifications that it deems it can identify, ensuring that the maximum score reserved to each category is not worth more than the overall score.

As a preliminary step, the Board shall define the score to be reserved to the remote digital interview, as well as the minimum score that the candidates must attain in the assessment of the qualifications in order to be admitted to the interview.

The Board shall then assess the qualifications of each individual candidate and draw up a file containing, as well as the indication of the qualifications possessed by the candidate, a reasoned judgment and assessment attributed to the various qualifications.

The Board shall summon candidates who have obtained the minimum score laid down in the assessment of the qualifications in order to access the remote digital interview, by means of ordinary e-mail, with at least seven days' notice. The operating methods regarding the conduct of the remote digital interview shall be communicated by the CNR Institute and shall be suitable to ensure they are publicised.

For the purpose of the merit ranking, the Board shall take account of the assessment of the qualifications and the result of the interview, the study and research project presented by the candidate.

At the completion of the works, the Board shall form the merit ranking.

Only candidates that have attained marks of no less than seven tenths of the total marks available to the Board shall be included in the merit ranking, according to the score obtained by each candidate.

The selection procedure of the Board shall be minuted and signed on each page by the President, the Members and the Secretary.

The merit ranking shall be approved by provision of the Director of the Institute who appoints the winner(s), subject to verification of the validity of the procedure.



In case of tied score, preference shall be given:

- a) to the applicant being younger at the date of the University degree
- b) in the case of an additional tied score, to the younger candidate.

The merit ranking list shall be published, at the responsibility of the Director, on the CNR's website: <https://www.urp.cnr.it/pagina.php?id=6>.

Specific programmes of *Short Term Mobility* (lasting 10 days) can be activated at the responsibility of the Institute for the winners of the bursaries, in order to reinforce scientific cooperation between the countries and facilitate the transfer of the grant holder to the place where the scholarship grant will be used.

#### **Article 7**

##### **Use of the ranking list**

The grants that remain fully available due to the renunciation or forfeiture of the winners can be allocated to the next suitable candidate, according to the order of the ranking, within 10 days from the renunciation or forfeiture of the winner and, in any case, no longer than six months from the date of approval of the ranking.

Should the selected applicant, within three months from the date the research activity is due to start, renounce the grant or forfeits it, due to the incompatibility referred to in article 2 of this call for applications, this grant will be available for the remaining period, that is shorter than the period initially envisaged, to the next suitable candidate, based on the residual financial availability and the scientific assessment by the Scientific Manager of the CNR-

#### **Article 8**

##### **Granting, suspension and forfeiture of the study bursary**

The Director of the Institute shall communicate to each candidate the outcome of the selection by ordinary email.

The Director of the Institute shall send an award letter to the selected applicant with all the information needed, including the date of start and expiring of the activities and of the grant for scholarship.

The selected candidates do not start the studies and research within the period established by the Director of the Institute shall forfeit the bursary.

The scholarship can be temporarily suspended only in the case the holder is on maternity leave or due to an illness lasting longer than one month.

The reasons for postponement or suspension must be in any case duly substantiated and presented to the Director of the CNR Institute. A grant holder who, after starting the scheduled research activity does not continue regularly and uninterruptedly for the entire duration of the bursary, without justification and substantiated reasons, or who is responsible for serious and repeated absences or, finally, is found not having any aptitude for research, at the proposal of the research manager, shall be declared to be excluded from further use of the bursary, by justified order of the Director.

The person concerned shall be informed of the start of the exclusion procedure and has the right to make known her/his position in this regard, by means of written communication.



The person concerned shall be given notice, with justification, of the conclusion of the procedure, which may consist either of the aforementioned order of grant revocation or continuation of the scholarship activities.

**Article 9**  
**Methods of payment**

The grant shall be paid in monthly instalments.

The first instalment shall be disbursed after the research manager has given notice that the grant holder has begun the activity at the chosen site.

The subsequent instalments are disbursed in advance, unless the research manager fails to give notice that the conditions referred to in article 8 of this call for applications have been verified.

Those who, once the research has begun, are subject to a declaration of forfeiture or have renounced the use of the grant are obliged to return the amount advanced but not accrued.

The request for the return of the instalment must be made by the Director of the CNR Institute, who must also issue the decree establishing the amount to be returned.

**Article 10**  
**Assessment of the research activity**

Within sixty days after the expiry of the bursary, the grant holder must send a report on the completed research to the Director of the Institute and the Scientific Manager of the research activity.

The report can be published in full or as a summary in journals, at the responsibility of the CNR.

**Article 11**  
**Processing of personal data**

The personal data provided by the candidates shall be processed for the purposes of managing this call for applications, including any use of rankings and for any subsequent granting of the scholarship grant, as specifically indicated in the information briefing contained in the form referred to in the attachment D).

The data shall be processed by the National Research Council - Piazzale Aldo Moro no. 7 – 00185 Rome as the Data Controller in compliance with the (EU) Regulation no. 2016/679 and Legislative Decree no. 196/2003. The point of contact with the Data Controller is the Director of the CNR Institute which issued the call for applications, whose contact details are: [direzione@ibfm.cnr.it](mailto:direzione@ibfm.cnr.it).

The provision of the data by the candidate is mandatory for the completion of the selection procedure, on pain of exclusion from the procedure.

The candidate enjoys the rights referred to in articles 15 and subsequent of the (EU) Regulation 2016/679, as specified in the information briefing contained in the form referred to in article 4 of the call for applications, which can be exercised in the ways indicated on the form.

**Article 12**  
**Access to the records**

The right of access to the records of the selection procedure, in accordance with the Law of 7 August 1990, no. 241, and subsequent supplements and amendments, shall be exercised with the methods referred to in article 10 of the organisational measure no. 22 of 18 May 2007, as



supplemented and amended by the provision no. 62 of 8 November 2007 (which can be consulted on CNR's website [www.urp.cnr.it](http://www.urp.cnr.it)) and with the limitations referred to in article 12.

**Article 13**

**Publicity**

Notification of this call for applications shall be published on the website of the Institute of bioimaging and molecular physiology ([www.ibfm.cnr.it](http://www.ibfm.cnr.it)) and on the CNR's website <https://www.urp.cnr.it/pagina.php?id=6>.

**IBFM-CNR Director**

*Prof. Danilo Porro*



**Application Form**  
To be sent in PDF format

**To the Director of the Institute of Bioimaging and  
Molecular Physiology**  
[direzione@ibfm.cnr.it](mailto:direzione@ibfm.cnr.it)

Subject: **CALL FOR APPLICATIONS No. IBFM-CEF UA-SC 02-2022**

The undersigned \_\_\_\_\_ born in \_\_\_\_\_ (City, Country) on \_\_\_\_\_ (dob) and resident in \_\_\_\_\_ (City-Country) \_\_\_\_\_ (Address) z.i.p. code \_\_\_\_\_ asks to be admitted to the public selection, with evaluation of qualifications and interviews, for the granting of no. 1 study bursary for graduates, for research concerning the scientific area "*Biomedical Image Processing and Analysis*", subject "*Radiomics and Artificial Intelligence*", to be conducted at Institute of Bioimaging and Molecular Physiology, in Site of Cefalù (Italy).

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

1. to be of Ukrainian nationality;
2. to have obtained the laurea degree (MSc or equivalent qualification\*) in \_\_\_\_\_ (course/graduate course) on the \_\_\_\_\_ (date) at the \_\_\_\_\_ (university) with mark \_\_\_\_\_;

The undersigned attaches to the present application:

1. curriculum vitae signed by the candidate, in PDF format and drawn up in the English language, including, before the signature, the express annotation regarding awareness of the criminal penalties that the candidate could incur for false declarations;
2. a study and research programme, drawn up in the English language, that the candidate intends to carry out during the period of the bursary, appropriately signed, in PDF format;
3. a valid identity document/passport;
4. attachment A, concerning the information briefing on personal data given in accordance with the (EU) Regulation no. 2016/679, in PDF format.

Place and date \_\_\_\_\_

SIGNATURE





**ANNEX A**

**INFORMATION ON PERSONAL DATA PROCESSING PURSUANT TO ART. 13 OF REGULATION (EU) 2016/679**

Pursuant to Art. 13 of such Regulation, please be informed that:

- 1) Your personal data will be processed for the following purposes: conduct of the competition procedure, including any use of rankings and for the potential subsequent conferral of study grants, for the performance of tasks of public interest or in any case connected with the exercise of the public powers entrusted to the Consiglio Nazionale delle Ricerche (CNR - Italian National Research Council). The data will be processed for the time necessary to make the selection and, in the event of the award of a study grant, for the entire duration of the relationship established with the holder of the study grant and after its cessation, in order to fulfil any legal obligations in compliance with current rules governing the storage of administrative deeds;
- 2) Data will mainly be processed using computer and telematic tools, with organisation and processing procedures that are correlated with the above-specified purposes and, in any case, in such a way as to guarantee the relevant security and confidentiality;
- 3) Conferral of data is mandatory in order to proceed with the selection procedure; any refusal to supply such data will make it impossible to take part in the procedure;
- 4) In the pursuit of the purposes specified above, the Director of the Structure that issued the call, the Procedure Manager, the staff appointed to handle the various phases of the procedure, the members of the examining board and the secretary may become aware of the data in question;
- 5) The Data Controller is: Consiglio Nazionale delle Ricerche – Piazzale Aldo Moro n. 7 – 00185 Rome Certified e-mail: protocollo-ammcen@pec.cnr.it, whose contact details are given in Article 11 of the notice, entitled “Personal data processing”;
- 6) The Data Protection Officer can be contacted at: E-mail: rpd@cnr.it; Certified e-mail: protocollo-ammcen@pec.cnr.it c/o Consiglio Nazionale delle Ricerche – Piazzale Aldo Moro n. 7 – 00185 Rome;
- 7) The final rankings of the merit will be published in the manner indicated in the competition notice;
- 8) The following information about the winning candidate will also be published on the CNR website, in the “Transparent Administration” section in accordance with and pursuant to Art. 15, paragraph 1 of Italian Legislative Decree no. 33/2013: a) details of the deed of conferral of the study grant; b) CV submitted by the candidate; c) the fees, under any name, relating to the study grant;
- 9) Upon completion of the selection procedure, within the limits pertaining to the foregoing purposes, the candidate’s data may be disclosed to third parties, in compliance with obligations set forth in law, regulations, national and European Community rules and provisions laid down by authorities duly authorised to do so by supervisory and control bodies, in compliance with Art. 6 of Reg. EU 2016/679;
- 10) As data subject, the candidate has the right to ask the Controller to access the personal data concerning him or her and to exercise the rights pursuant to Articles 15 et seq. of Regulation (EU) 2016/679, including to request the rectification or erasure of such or the restriction of processing or to object to processing by submitting a specific request to this end to the contact person pursuant to point 5 above;
- 11) As data subject, where conditions are met, the candidate may submit a complaint to the Data Protection Authority as the control authority according to the envisaged procedures.

I, the undersigned \_\_\_\_\_ born in \_\_\_\_\_ on \_\_\_\_\_, resident in \_\_\_\_\_ at \_\_\_\_\_.

For having read.

Place and date \_\_\_\_\_

Signed (and acknowledged)