

# ***COURTESY TRANSLATION***

**CALL FOR THE PROVISION OF MOBILITY INCENTIVES FOR DOCTORAL STUDENTS TO THE COUNTRIES  
PROJECT PARTNERS "Sensing, information processing and quantum computing to shape the future with  
the second quantum revolution"**

***APPLICATION DEADLINE: 08.05.2023 ore 12.30***

## **Article 1 - Definition of the incentive**

In order to encourage and promote the mobility of PhD students of the Department of Physics and Astronomy "A. Righi" of the Alma Mater Studiorum University of Bologna, there is hereby announced a call for competition for the award of scholarships for the performance of a research period abroad in one of the partner universities of the project "Quantum sensing, information processing and computing shaping the future with the second quantum revolution."

The total amount put out to tender: 1 scholarship of €5,000 (gross amount institution) for a minimum 3-month stay.

The scholarships are intended as a partial financial contribution to expenses related to the stay abroad. The amount of the scholarship will be subject to the tax and social security regime provided by law. The amount disbursed is to be considered inclusive of any costs associated to the performance of the research activity envisaged by the project.

Consideration will be given to projects on topics of content and/or setting international for which the research activity at the aforementioned universities proves to be of significant academic relevance and utility.

## **Article 2 - Host Facility**

The mobility period may be held at the following partner universities:

- Brown University – USA;
- Macquarie University – Australia;
- Stellenbosch University – Sudafrica

Activities and publications for research are not eligible for funding.

## **Article 3 - Eligibility Requirements**

Applications may be submitted EXCLUSIVELY by individuals enrolled in doctoral programs in Astrophysics, Physics and The Future of the Earth, Climate Change and Social Challenges at the University of Bologna.

The scholarship provided under this announcement is incompatible with mobility grants funded by other entities if they are aimed at covering the same period of stay abroad, even in a different capacity.

The scholarship provided under this announcement cannot be combined with the increase of the doctoral scholarship for activities abroad provided for in the current regulations on doctoral studies.

The scholarship provided under this announcement is also not combinable with funding for international mobility (e.g., scholarships funded by the Erasmus Plus Study and Erasmus Plus Internship, Marco Polo).

In contrast, the scholarship provided under this announcement is compatible with other types of mobility grants to extend the foreign stay in the same location.

The grant cannot be awarded for stays in the country of birth, citizenship, residence and domicile of the doctoral student, it is not compatible with other forms of funding (e.g. other grants from the University).

PhD students must apply by the end of the term of the legal term of the doctoral program. All stays covered by the application must begin no later than 1st December 2023.

Eligibility requirements for selection must be met on the date of the application deadline and throughout the duration of the stay abroad.

Those who have a degree of kinship and/or affinity up to and including the fourth degree, with a professor of the Department to which the Course of Study belongs, or with the Rector, the Director General and/or a member of the Board of Directors of the University.

#### **Article 4 - Submission of the application.**

The application for participation in the competition must be submitted exclusively through the "Students Online" application no later than 08/05/2023 at 12:30 pm.

To use the application you must:

1. Log in to [studenti.unibo.it](https://studenti.unibo.it) using your credentials;
2. Click on the "Announcements" button;
3. Select the announcement "CALL FOR THE GRANTING OF MOBILITY INCENTIVES FOR DOCTORS TO THE PARTNER COUNTRIES OF THE PROJECT "Quantum sensing, information processing and computing shaping the future with the second quantum revolution." Only candidates who meet the requirements of the announcement in 'art. 3 will be able to continue with the compilation of the online application.

To be assisted or guided in filling out the online application, students can contact the Student Online Help Desk by phone at: +39 0512080301 from Monday to Friday, from 09:00 to 13:00 and from 14:00 to 16:00 or they can send an email to [help.studentionline@unibo.it](mailto:help.studentionline@unibo.it).

Communications regarding the competition will be sent to the 'email address indicated in the application for participation in the competition.

NOTE: The application is valid only if the student completes the above procedure; it is not possible to send the application in paper format or by e-mail to the offices. It will be the responsibility of the applicant to verify the correct receipt of the application.

The following documents in "pdf" format must be attached to the application, under penalty of exclusion from the competition:

1. ANNEX A: fully completed, dated and signed application form;

2. Curriculum vitae, dated and signed by the applicant, in .pdf format;
3. Detailed project of the activity (max 2 A4 pages in times new roman 12pt font pdf. format) that you intend to carry out abroad, with specific indication of the destination and duration of the stay. The project should specify areas and methodologies of in-depth scientific study of the thesis topic and must be written in Italian or English, signed by the student and countersigned by the UNIBO lecturer. The project must include the following elements: a) title of the project; b) an abstract; c) objectives of the project; d) planned work methodology; e) brief description of the connection with the host university; f) reasons for the choice of topic and location; g) location and expected duration (date of departure -no later than December 1, 2023- and date of return to Italy).
4. Letter of invitation from the foreign host facility signed by the contact person at said facility, stating the period during which the facility is willing to host the applicant;
5. Authorization from the coordinator of the doctoral course, which must be ratified at the first useful meeting of the Board of Teachers;
6. Valid identity document.

The Department reserves the right to perform checks on the authenticity of the documents produced and on the self-certifications.

Applications not completed by means of the procedure indicated above, incomplete or not closed by the deadline of the notice will be excluded from selection.

The Office assumes no responsibility resulting from reception mishaps.

Applications received after the above deadline will not be considered.

#### **Article 5 - Method of selection.**

The comparative evaluation procedure of the candidates is carried out by the committee as follows.

composed of: Elisa Ercolessi, Samuele Sanna and Daniele Bonacorsi. Alternate: Pierbiagio Pieri.

The maximum score attributable to each candidate is set at 100 points; eligibility is achieved with the minimum score of 60 points.

The committee will adopt the following criteria:

- project aimed at the preparation of the thesis, whose research activities during the stay abroad, research of material and information/data, is of particular scientific significance and usefulness (up to 50pt);
- relevance of the stay at the chosen location to the purposes of one's thesis activity (up to 30pt);
- other titles deduced from CV and/or Declaration in lieu of Affidavit-Annex A (awards, scientific articles, oral or poster presentations at workshops or conferences, participation in schools, internships or training activities at universities and research institutions...) (up to 20pts).

#### **Article 6 - Outcomes and Acceptance of Incentive.**

The final merit ranking will be proposed by the Selection Committee and approved by measure of the Director of the Department.

The winners will receive appropriate communication, exclusively through e-mailing to the institutional e-mail address (nome.cognome@unibo.it), on the necessary fulfillments for the payment of the prize, which will take place close to the departure. Failure to respond within 10 days from the sending of the notification of the results, will automatically entitle to the scrolling of the ranking in favor of the first successful candidate. The other candidates who are found to be eligible will also be notified of the ranking list.

#### **Article 7 - Amount of the incentive and terms of disbursement.**

1 scholarship of €5,000 (gross amount institution) will be awarded.

The recipient of the above scholarship shall enjoy the extension abroad of the coverage insurance against the risk of accidents and for civil liability, subject to the completion of the necessary administrative procedures.

Please note that the University Insurance Policy is not intended as a substitute for any additional insurance/coverages that may be necessary for the stay in the host country. In particular, in the case of mobility in non-EU countries, it is suggested to also activate an additional travel-type health coverage, the activation of which is entirely the responsibility of the interested party.

#### **Article 8 - Start date and duration of stay.**

Departure must take place by December 1, 2023.

The expected length of stay is a minimum of 3 months.

#### **Article 9 - Renunciation of the incentive.**

In case of renunciation subsequent to the acceptance of the scholarship, the scholarship holder must give timely written notice through their institutional email to difa.direzione@unibo.it, at least 15 working days in advance of the scheduled date of departure. The renounced scholarship recipient will be required to return all monies that may have already been received. If, on a date subsequent to the acceptance of the fellowship and prior to departure, for serious and unforeseeable reasons (for example: maternity, serious and documented illness, etc.), the doctoral student is unable to carry out regular mobility, he/she will retain the right to it and will be able to benefit from it once the impediment has ended. The successful doctoral student, who will not have carried out the stay abroad in the prescribed manner and period, without serious and justified reasons and without the prior agreement of the University of Bologna and the host institution, shall not enjoy any condition suspension and will have to return all sums, if any, already received.

#### **Article 10 - Verification of the activity carried out**

Within 30 days after the end of the period carried out, under penalty of revocation of the incentive, the recipient must submit a detailed scientific report on the research activity carried out and a certificate from the host facility from which explicitly shows the period of stay at the facility itself and a summary description of the activity carried out by the beneficiary.

The final report and the letter from the host facility should be sent by e-mail to clarissa.consaga@unibo.it with difa.direzione@unibo.it in copy.

If the documents are not sent by the deadline, the incentive disbursed is revoked and the beneficiaries Are required to return the amount received.

**Article 11 - Publicity, privacy and person in charge of the process.**

This notice is published on the University portal "Notices, Tenders and Competitions," under the section "Scholarships scholarships for international mobility" <https://bandi.unibo.it/agevolazioni/borse-mobilita>. The data personal data transmitted by applicants with their applications for participation in the selection, pursuant to Legislative Decree No. 196 of 30.06.03, will be processed for the purposes of managing the procedures of selection and disbursement of the grant. It is also specified, moreover, the mandatory nature of the provision of data and the consequence of non-admission to the competition in case of refusal to provide the same. Applicants enjoy the rights set forth in Article 7 of the aforementioned law, among which is the right of access to the data concerning them, as well as certain complementary rights including the right to have erroneous, incomplete or collected data corrected, updated, completed or deleted in terms not in accordance with the law, as well as to object for legitimate reasons to their processing.

Responsible for the administrative process: dott.ssa Maria Giovanna Piazza

For information pertaining to: publication and deadline of the notice, criteria for evaluation of applications, selection results, changes from the application, incentive payment, please contact [clarissa.consaga@unibo.it](mailto:clarissa.consaga@unibo.it)