



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA  
DIPARTIMENTO DI FISICA E ASTRONOMIA  
"AUGUSTO RIGHI"

*Courtesy Translation*

**CALL FOR PROPOSALS FOR MOBILITY INCENTIVES FOR DIFA'S PHDs TOWARDS THE PARTNER COUNTRIES OF "Physical Sensing and Computing: shared topics for expanding the international activities at the Department of Physics and Astronomy (DIFA)"**

**DEADLINE**

**JULY 10TH 2022 AT 5.30 PM**

### **Art. 1 - 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, a call for applications is launched for the award of scholarships for research periods abroad in one of the partner universities of the project "Physical Sensing and Computing: shared topics for expanding the international activities at the Department of Physics and Astronomy".

The total amount put out to tender: a maximum of two scholarships of € 5,000 each for a two-month stay abroad or one € 10,000 scholarship for a four-month stay, therefore the figures corresponding to the scholarships awarded to the winners may vary depending on the number of applications submitted.

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

Consideration will be given to projects on topics with an international content and/or approach for which the research activity at the above-mentioned universities proves to be of significant importance and academic utility.

### **Art. 2 – Hosting Universities**

The mobility period can take place at the following partner universities:

- Flinders University of South Australia, Australia
- Consorzio BCSP (Cornell University), USA
- Beijing (Peking) University, China
- University of California (UCLA), USA

Research activities and publications are not eligible for funding.

### **Art. 3 - Eligibility Requirements**

Individuals enrolled in the PhD courses in Astrophysics, Physics and The Future of the Earth, Climate Change and Social Challenges at the University of Bologna activated at the "Augusto Righi" Department of Physics and Astronomy may apply EXCLUSIVELY.

Scholarships granted under this call for applications are incompatible with mobility grants financed by other institutions if they are intended to cover the same period of stay abroad, even if for different reasons.

Scholarships granted under this call for applications may not be combined with the increase in the doctoral grant for activities abroad provided for by the regulations in force regarding doctoral study.

Scholarships granted under this call for applications may also not be combined with funding for international mobility (e.g. scholarships funded by the Erasmus Plus Study and Erasmus Plus Internship programme, Marco Polo).

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

PhD students must apply before the end of the legal term of the PhD course. All stays covered by the application must begin no later than 9th December 2022.

Eligibility requirements for the selection must be met on the closing date of the call for applications and for the entire 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 relates, or with the Rector, the Director General and/or a member of the Board of Directors of the University may not take part in the selections.

#### **Art. 4 – Submission of the application**

The application for participation in the competition must be submitted exclusively via the "Studenti Online" application no later than 10/07/2022 at 5.30 p.m.

To use the application you must:

1. Access [studenti.unibo.it](http://studenti.unibo.it) using your credentials;
2. Click on the "Bandi" button;
3. Select: "BANDO PER L'EROGAZIONE DI INCENTIVI ALLA MOBILITÀ PER DOTTORANDI VERSO I PAESI PARTNER DEL PROGETTO "Physical Sensing and Computing: shared topics for expanding the international activities at the Department of Physics and Astronomy (DIFA)". Only candidates who meet the requirements set out in article 3 of the call for applications may continue to complete the online application.

In order to receive assistance or guidance in filling in the application online, candidates may contact the Studenti Online Help Desk by telephone on: +39 512099882, Monday to Friday, from 09:00 to 13:00 and from 14:00 to 17:00, or they may send an e-mail to [help.studentionline@unibo.it](mailto:help.studentionline@unibo.it).

NOTE: The application is only valid if the student completes the above procedure; it is not possible to send the application on paper or by e-mail to the offices. It will be the candidate's responsibility to check that the application has been received correctly.

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

1. All. A: fully completed, dated and signed application form;
2. Curriculum vitae, dated and signed by the candidate, 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 (preference between 2 or 4 months). The project must specify the areas and methods of scientific study of the theme of the thesis 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) the objectives of the project; d) the working methodology envisaged; e) a brief description of the link with the host university; f) the reasons for the choice of topic and location; g) location and expected duration (departure date (no later than 9 December 2022), date of return to Italy).
4. Letter of invitation from the foreign host University signed by the contact person at that establishment, stating the period during which the establishment is willing to host the applicant;
5. Authorisation from the coordinator of the doctoral programme, which must be ratified at the first meeting of the Board of teachers;
6. Valid identity document.

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

Applications not completed using the procedure indicated above, incomplete or not closed by the closing date of the call for applications will be excluded from selection. The Office accepts no liability whatsoever in the event of reception errors. Applications received after the above-mentioned deadline will not be considered.

#### **Art. 5 – Selection mode**

The comparative evaluation of the candidates is carried out by the committee composed as follows: Lauro Moscardini, Elisa Ercolessi, Michele Cicoli, Andrea Miglio, Nadia Pinardi.

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

The Commission will adopt the following criteria:

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

#### **Art. 6 – Results and Acceptance of Incentive**

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

The winners will be notified, exclusively by e-mail sent to the institutional e-mail address (nome.cognome@unibo.it), of the necessary formalities for the payment of the award, which will take place close to the departure date. Failure to reply within 10 days from the dispatch of the notification of results will automatically entitle the ranking list to be moved in favour of the first successful candidate. The other successful candidates will also be notified of the ranking list.

#### **Art. 7 – Incentive amount and payment modalities**

Depending on the number of applications received, 2 grants of € 5,000 each or 1 grant of € 10,000 (gross amount) will be awarded.

Recipients of the above-mentioned scholarships enjoy the extension abroad of insurance cover against accident and third party liability, subject to completion of the necessary administrative procedures.

Please note that the University's 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 that additional travel-type health cover also be activated, the activation of which is entirely at the expense of the interested party.

#### **Art. 8 – Starting date and duration**

Departure must take place before 9th December 2022.

The duration of the stay may last for 2 or 4 continuous months.

#### **Art. 9 – Renunciation of Incentive**

In the event of renouncement after the acceptance of the scholarship, the scholarship holder shall promptly notify in writing by means of his/her institutional email to [difa.direzione@unibo.it](mailto:difa.direzione@unibo.it), at least 15 working days in advance of the planned departure date. The renouncing scholarship holder shall be required to refund any sums already received. If, at a date subsequent to the acceptance of the scholarship and prior to departure, for serious and unforeseeable reasons (e.g. maternity, serious and documented illness, etc.), the doctoral student is unable to carry out the mobility action regularly, he/she will retain the right to it and will be able to benefit from it once the impediment is over. A PhD student who has been awarded a scholarship and who has not 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 benefit from any condition precedent and shall return any sums already received.

#### **Art. 10 – Verification of activities**

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

The final report and the letter from the host structure must be sent by email to [clarissa.consaga@unibo.it](mailto:clarissa.consaga@unibo.it) or PEC to [difa.dipartimento@pec.unibo.it](mailto:difa.dipartimento@pec.unibo.it).

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

#### **Art. 11 – Publicity, privacy and process manager**

This call for applications is published on the University portal "Bandi, Gare e Concorsi", under the section "Borse di studio per mobilità internazionale" <https://bandi.unibo.it/agevolazioni/borse-mobilita> . The personal data transmitted by candidates with their applications to take part in the selection, in accordance with Legislative Decree no. 196 of 30.06.03, will be processed for the purposes of managing the selection procedures and disbursement of the grant. Please also note the compulsory nature of the provision of data and the consequence of non-admission to the competition in the event of refusal to provide such data. Candidates enjoy the rights set out in

Article 7 of the aforementioned law, including the right to access their data, as well as certain complementary rights, including the right to have erroneous, incomplete or unlawfully collected data corrected, updated, completed or deleted, as well as to oppose, for legitimate reasons, their processing.

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

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

*When the masculine is used in this document, solely for the purpose of simplification, the form is intended to refer inclusively to all persons who are part of the university community.*

The Head of the Department

Prof. Andrea Cimatti