



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA
DEPARTMENT OF PHYSICS AND ASTRONOMY
"AUGUSTO RIGHI"

CALL FOR APPLICATIONS FOR VISITING FELLOW/RESEARCHER POSITIONS AT DIFA

Purpose

The **"Call for applications for visiting fellow/researcher positions at DIFA"** pursues the goal of enhancing the internationalisation of the scientific community of the Department of Physics and Astronomy "Augusto Righi" (DIFA) by attracting new visiting fellows/researchers.

The visiting fellows/researchers will carry out scientific research in the following key areas of interest for the Department: Applied physics and complex systems, Atmospheric physics, Astrophysics, Nuclear and subnuclear physics, Physics education and history of physics, Physics of condensed matter, atoms and molecules, Physics of the Earth, Theoretical physics. In addition, the interaction between the Visiting and the DIFA could include the following activities: joint organization of workshops or other events of scientific nature; drafting joint scientific manuscripts to be published in scientific international journals or international dimension collective volumes; joint participation to calls for European and international projects. Selected Visiting Researchers shall also hold a seminar on their research activities which will be mainly addressed to PhD candidates and research fellows of the DIFA.

Beneficiaries

This call is open to scholars and experts of high scientific standing and proven international reputation currently working abroad at universities or research centres. People with the following job titles are eligible to apply:

- R1 First Stage Researcher (Master and PhD students)
- R2 Young Researcher (who obtained the PhD after 01.01.2020)
- R3 Senior Researcher (who obtained the PhD between 2014 and 2019)
- R4 Leading Researcher (staff researchers)



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Duration

The length of the stay shall range from 5 days to 12 months. The period of stay shall be continuous so to achieve a fruitful interaction with the Professors and Researchers of the Department.

The Visiting's check-out must take place no later than December 2023.

Remuneration

Visiting Fellow, Visiting Researchers, and Visiting PhD students will be entitled to alternatively:

1. ask for the reimbursement of travel, transfer, and accommodation expenses;
2. receive all-inclusive compensation according to the following table:

Classification (according to the European Framework for Research Career)	Monthly gross amount
R1	Between € 1.000 and € 3.000
R2	Between € 2.000 and € 5.000
R3	Between € 3.000 and € 7.000
R4	Between € 4.000 and € 9.000

The amount of the contribution will be decided by the committee and will vary according to the actual length of the stay. The Department will provide the visiting fellows/researchers with the necessary facilities and equipment for carrying out their research/teaching activities.

The total amount tendered is € 9.139 which will be used to cover periods of 5 days to 15 days depending on the position held by the first selected candidates.



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During the academic year, the list of successful candidates will remain at the disposal of DIFA's staff who would like, with their own funds, to apply for collaborating with the suitable Visiting fellows.

Application submission: terms and methods

The application shall include all required documents and shall be uploaded by the candidate **by 31st October 2022 h 12.30 CET** on the online platform:

<https://personale.unibo.it/pol/welcome.htm?siteLanguage=en>

The application shall be submitted exclusively on-line; any document submitted through other channels will not be accepted.

The application must include:

- full scientific and professional curriculum
- a letter of intent containing: relevant organisation, qualification (choosing among R1, R2, R3 and R4), research area of interest, offered activities, period and length of stay, reasons for the choice
- an invitation letter from a member of the DIFA's staff (optional)
- a scanned copy of the applicant's valid passport or ID

Selection procedure and criteria

1. The applications will be assessed by an evaluation Committee appointed by the Departmental board on the basis of the following criteria:
 - scientific profile of the candidate;
 - originality of the visiting fellow/researcher's mobility project;
 - relevance of the mobility project with regard to the scientific development objectives of the Department;
 - distribution of resources between different DIFA's areas will also be considered.
2. The evaluation committee will select the projects most consistent with the department's programming until the available budget is used up. All the suitable candidates will be placed on a list from which the members of DIFA will be able to draw to submit proposals for collaborations.



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3. Therefore, Professors/Researchers of DIFA will be able to submit a proposal for collaboration, choosing one of the suitable candidates, specifying the activities to be carried out and the imputable funds. The abovementioned activities must be proposed at least ten days before the start of the collaboration.
4. The proposal from DIFA's staff will be evaluated from the Committee.
5. If chosen, winners will be notified of the award of the position, via e-mail. They will be sent an invitation letter containing all the necessary information on the position offered, the remuneration or the reimbursement of expenses. If not provided by the host's organisation, he/she will also be ensured against accidents and third-party liability (called 'RCT' in Italy) which will be deducted from the remuneration. The RCT policy will be limited to the activities listed in the invitation letter that take place within the university facilities. In order not to pay premium, guests who already have their own insurance must submit the relevant documentation (contract from which it is possible to read the coverage and maximum sums).

Final provisions

For all aspects not regulated by this call for applications, the Italian law and the University of Bologna Statute and Regulations apply.

Information notice concerning data processing

Personal data collected are processed as described in the "Informativa per i partecipanti a concorsi e selezioni banditi dall'Ateneo" available (in Italian) at: www.unibo.it/privacy

The information is published in compliance with artt. 13 and 14 of Regulation (EU) 2016/679 (GDPR).

Contacts

For further information please contact clarissa.consaga@unibo.it

The procedure manager is dott.ssa Maria Giovanna Piazza

The Director of DIFA
Prof. Andrea Cimatti