



DIPARTIMENTO DI CHIMICA "GIACOMO CIAMICIAN"

Call for selection

**Visiting Researcher Fellowship Excellent University Departments Project (L. 232 1/12/2016)
2023-2024**

**Art. 1**

The *Alma Mater Studiorum* – Università di Bologna – Department of Chemistry “G. Ciamician” (hereinafter, “CHIM” or “Department”), in the framework of the **Excellent University Departments Project, funded by the Italian Ministry of University and Research**, and with a view to fostering the internationalization of departmental research, adopted the present call, concerning **Visiting Professor/ Researcher Fellowships for foreign scholars** invited to carry out teaching, seminarial and research activities within the Department’s facilities or for Departmental personnel carrying out the same activities abroad.

In particular, the *Fellowship* shall allow a strong scientific interaction between foreign scholars invited and Professors, Researchers and the students of the Department with regard to the priorities identified in the Excellent University Departments Project (see Annex I). This interaction shall be developed especially by means of the following activities: joint organization of workshops or other events of scientific nature within the Department; 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 Professors/Researchers* shall also hold at least a seminar on their research activities which will be mainly addressed to PhD candidates and research fellows of the Department.

Art. 2

Each *Visiting Fellow* will be entitled to the following:

Incoming Visiting Fellows:

1. the Department will organize and cover the costs of the trip (up to 600 euros inside the EU and up to 1200 euros outside the EU) and the accommodation (***) hotels in the proximity of the Department or an apartment).
2. the incoming Visiting Fellow can choose between the option stated above or a lumpsum compensation covering travel expenses, room and board for a total amount reported in the table below:

	Visiting from EU	Visiting from extra EU
2 weeks	2700	3300
3 weeks	3750	4350
One month	4800	5400



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The lump sum is to be considered a gross amount (taxes in Italy are 30%) and it will be scaled with respect to the fraction of month of the visit.

If the Visiting Fellow chooses the first option (cost covered by the Department), the total cost cannot exceed the amount of the lump compensation for the same length of stay.

3. the incoming Visiting Fellow will be allowed to use an office space, in via Selmi, 2, Bologna (<http://www.chimica.unibo.it/it>);

4. the incoming Visiting Fellow will have access to the items and IT resources of the CHIM library (<http://www.chimica.unibo.it/it/biblioteca>).

Outgoing Visiting fellows:

The outgoing Visiting Fellow shall be reimbursed of the expenses for the cost of the visit according to the rules reported in "REGOLAMENTO DELLE MISSIONI, MOBILITA' INTRA - ATENEO E TRASFERTE of the University of Bologna.

The maximum reimbursable amount is reported in the table below. The reimbursement is to be considered free of taxes:

	EU	Extra EU
2 weeks	1890	2310
3 weeks	2625	3045
One month	3360	3780

Art. 3

The length of the stay shall range from **2 weeks to a month** during the period: **July 15th 2023 – December 31st 2024**.

The period of stay shall be continuous so as to achieve a fruitful interaction with the Professors and Researchers of the Department.

The application shall include all required documents and shall be uploaded by the candidates by:

June 20th 2023 at 12:00 on the online platform:

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

We will give you notice when the site will be open for applications

The application shall be submitted exclusively online; any document submitted through other means will not be accepted. The application shall include:

1. personal and professional data of the Visiting Fellow;
2. the indication of the reasons concerning the decision to conduct a research stay in Bologna, Professors/Researchers of the Department with whom the applicant wants to collaborate, research activities to carry out, methodology and expected results
3. the indication of both the chosen period of stay and an alternative option



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4. the indication if the applicant chooses to receive a lump compensation or that only the cost of travel and accommodation should be organized and covered by the Department
5. a scanned copy of the Visiting Researcher's passport (or another identity document) in course of validity;
6. Visiting Fellow's curriculum vitae et studiorum and list of publications (last 5 years);
7. Title and abstract of seminar and/or lessons for PhD candidates and research fellows of the Department that the Visiting Fellow shall hold.
8. It is also possible to include a reference letter, including a short scientific biography of the Visiting Fellow. The letter can also be provided by a Professor/Researcher of the Department.

Art. 4

The applications will be evaluated by a Commission appointed by the Department Council. The Commission will be tasked with the selection and the definition of the final ranking list within the deadline indicated by the Council.

The selection criteria are the following:

1. scientific qualification and research experience of the candidate;
2. originality of the research project;
3. centrality of the chosen topic within the international scientific debate;
4. methodology applied to the research;
5. contribution to the strategy aimed at improving the Department's scientific activity, as illustrated in the Excellent University Departments Project.

For each criterion, up to 20 points can be assigned. Only applications scoring at least 70/100 are eligible to be selected. The Department will select, within the budget, the number of candidates and reserves the right to select a lower number of candidates if the applications submitted do not satisfy the demanded excellence requirements. The available budget, warrants the possibility of funding at least 9 "two weeks" EU fellowships.

Art. 5

Visiting Fellows will be invited through a deliberation adopted by the Department Council and containing the scholar's first and family names, contacts, dates of stay within the Department, description of the planned activities. The deliberation will be published on the website <https://www.chimica.unibo.it/it>.

The invitation will be formalized with a letter from the Department's Head no later than June 30th, 2023

Within one week of receipt of the invitation letter, the Visiting Researcher is required to formally accept the position by sending a confirmation message to:

chim.serviziadministrativi.Dipartimento.RespAmmGest@unibo.it

Art. 6

The Visiting Fellow's entry and residence in Italy are regulated by Italian laws and the local authorities



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regulations. It is up to the Visiting Fellow to obtain the visa and any other necessary authorization to enter Italy.

Art. 7

The Department will activate an accident and third-party liability insurance coverage (RCT). The RCT will be limited to the activities listed in the agreement concluded with the Visiting Fellow and taking place within the Department's facilities.

The Fellowship does not provide for any right to benefit from the National Health Service coverage. Visiting Researchers are required to arrange for their health and social security coverage.

Art. 8

At the end of the research stay, the Visiting Fellow shall provide:

- a final detailed report explaining the activities carried out and those to be completed (e.g.: participation in competitive European and international calls; submission of joint manuscripts to the editorial boards of scientific international journals or collective volumes);
- electronic copies of any final research product.

In case of non-compliance, the Visiting Fellow will not receive any compensation and will be excluded from the participation in further calls for Visiting Researcher Fellowships published by the Department as part of the Excellent University Departments Project.

In order to ensure a rotation of the beneficiaries, no selected fellow will be allowed to participate in the call for Visiting Fellowship immediately following the one he/she applied for.

Flat-rate reimbursement will be authorized by the Department Council upon verification of the proper fulfilment of the required activities.

Art. 9

As long as the present call remains open, it will be available in the section "Calls" of the website <http://www.chemistry.unibo.it>

Art. 10

All aspects not regulated by the present call are subject to applicable legal, statutory and regulatory provisions.



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Annex I

Excellent University Departments Project - CHIM

GENERAL DEVELOPMENT GOALS:

The Department of Chemistry "Giacomo Ciamician" - CHIM has been recognized among the Italian Departments of Excellence and received extraordinary funding from the Ministry of Education and the University of 8.674.000 € for a five-year development project which was among the 180 winners at national level, according to the Financial Law 232 of 2016.

The project and the objectives

The main objective in the five years period 2023-2027 is to promote the department as a point of excellence, improving its results compared to recognized international benchmarks. CHIM's scientific mission is the development of pure and applied research themes in all areas of chemistry: the design and synthesis of new molecules and materials, the characterization of their structure and properties, theoretical studies and applications.

Themes

The areas that CHIM intends to explore are the same ones identified by the EU in the definition of Horizon Europe Program and represent societal challenges to be faced in the immediate future:

- Health, demographic change and wellbeing;
- Food security, sustainable agriculture and forestry, marine and maritime and inland water research, bio-economy;
- Secure, clean and efficient energy;
- Climate action, environment, resource efficiency and raw materials;

CHIM is aware that further strengthening will only be possible if it is able to operate in a highly inter- and multi-disciplinary manner. Therefore, the project aims to develop these themes, enhancing and using in a synergistic manner the excellences already present as well as acquiring new ones.

Actions

- Recruitment of teaching staff outside the University
- Recruitment of fixed-term senior researchers (RTDB) in scientific areas considered strategic for the development of the Department
- Recruitment of technical and administrative staff to support the competitive research and training activities envisaged in the Project
- Investment in research infrastructures, in particular, new and innovative equipment and new research laboratories in the Bologna and Rimini campuses
- Strengthening of second and third-level teaching activities on strategic issues for the development of the Department and the Project and specific projects for attracting foreign students
- Prize-winning for teachers and administrative technical staff
- Promotion of participation in competitive research tenders and interdepartmental cooperation and collaborations with structures of excellence at international level
- Encouragement of international exchange both at the level of students and teachers