



DIPARTIMENTO DI CHIMICA "GIACOMO CIAMICIAN"

**Call for selection  
2019-20 CHIM Visiting Researcher Fellowship Excellent  
University Departments Project**

**Art. 1**

The **Alma Mater Studiorum – University of 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 Instruction, 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.

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 Researcher* will be entitled to the following:

1. If the visit is shorter than 7 days, the Department will organize and cover the costs of the trip (up to 500 euro inside the EU and up to 1000 outside the EU) and the accommodation (\*\*\*) hotels in the proximity of the Department or an apartment).
2. If the visit is 7 days to a month, the Visiting Researcher can choose between the option stated above or a lump sum compensation covering travel and transfer expenses, room and board for a total amount of 4000 EUR per month for visiting researcher residing in the EU and 4600 Euros for visiting researchers residing outside the EU. The 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.
3. an office space, in via Selmi, 2, Bologna (<http://www.chimica.unibo.it/it>);
4. access to the items and IT resources of the CHIM library (<http://www.chimica.unibo.it/it/biblioteca>).

**Art. 3**

The length of the stay shall range from **1 week to a month** during the period **January 2020 – December 2020**. The period of stay shall be continuous so 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

**30th of October 2019 at 12:00 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 means will not be accepted. The application shall include:

1. personal and professional data of the Visiting Researcher;
2. the indication of the reasons concerning the decision to conduct a research stay in Bologna,



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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;
4. the indication if the applicant chooses to receive a lump compensation **or** that only the cost of travel and accommodation should be covered by the Department
5. a scanned copy of the Visiting Researcher's passport (or other identity document) in course of validity;
6. Visiting Researcher'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 Researcher shall hold.
8. It is also possible to include a reference letter including a short scientific biography of the Visiting Researcher. 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.

### Art. 5

Visiting Researchers 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 <http://www.chimica.unibo.it/it>.

The invitation will be formalized with a letter from the Department's Head no later than 30 November 2019

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.serviziamministrativi.Dipartimento.RespAmmGest@unibo.it](mailto:chim.serviziamministrativi.Dipartimento.RespAmmGest@unibo.it)

### Art. 6

The Visiting Researcher's entry and residence in Italy are regulated by the Italian laws and the local authorities' regulations. It is up to the Visiting Researcher to obtain the visa and any other necessary



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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 Researcher 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 Researcher shall provide:

- a final detailed report explaining the activities carried out and those to be completed (e.g.: participation to 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 Researcher will not receive any compensation and will be excluded from the participation to further calls for *Visiting Researcher Fellowships* published by the Department as part of the Excellent University Departments Project.

In any case, in order to ensure a rotation of the beneficiaries, no selected fellow will be allowed to participate to 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 an 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 2018-2022 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 2020, they are in line with Industry 4.0, and represent societal challenges to be faced in the immediate future:

- environmental and energy sustainability
- health and well-being.

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