

FELDER AWARD

INVITATION TO FILE CANDIDACIES FOR THE POSITION OF RESEARCHER IN THE BIOMEDICAL FIELD WITH FOCUS ON THE MICROFLUIDIC INTENSIFICATION OF PHARMACEUTICAL PROCESSES

FONDAZIONE BRACCO

Fondazione Bracco was founded as an institution rooted in the heritage of values accrued in 90 years of history of the Bracco Group, and it has, among its purposes, the goal of contributing to the improvement of the quality of life with innovative approaches and solutions.

Project Diventerò is a multi-year initiative of Fondazione Bracco to accompany talented young people in their educational and professional development, promoting paths to consolidate the tie between the world of academia and the world of work.

Fondazione Bracco promotes and finances a project

dedicated to the memory of Prof. Ernst Felder, a great scientist and researcher of the Bracco Group, who gave an extraordinary contribution to the development of pharmaceutical research and to the progress of science.

AND

FONDAZIONE POLITECNICO DI MILANO

University foundation established in accordance with Article 59.3 of Italian Law no. 388 of 23 December 2000 and with the regulation approved with Italian Presidential Decree no. 254 of 24 May 2001, no. 254 (legal person governed by private law having as its reference entity the Milan Politecnico).

INVITE TO FILE CANDIDACIES

For the selection of an Italian researcher, highly qualified and currently abroad, for a five-year engagement by the Fondazione Politecnico di Milano in accordance with Article

2222 et seq. of the Italian Civil Code; the engagement shall be in the form of a contract for continuative and coordinated services.

DEADLINE FOR APPLYING: 2 MAY 2019

PURPOSES

The purpose of the present invitation is to allow the recruitment, through an international selection process, of an Italian researcher to permit him/her to return to Italy to carry out, as Group Leader, a five-year research project to expand scientific expertise in the sector relating to “*microfluidic intensification of pharmaceutical processes*”. The project will be carried out through the collaboration and partnership between Fondazione Bracco, Bracco Imaging S.p.A., the Milan Politecnico and Fondazione Politecnico di Milano, and made possible by the financial contributions of Fondazione Bracco and of Bracco Imaging S.p.A.

LOCATION OF THE ACTIVITIES

The contractor may perform his/her activities at the laboratories available to Fondazione Politecnico di Milano (including those made available for this purpose by the Milan Politecnico) by virtue of the contractual arrangements in force with these entities.

REQUIREMENTS

The present invitation is addressed exclusively to “*young*” scholars, of Italian nationality, with experience in the sector of “*flow chemistry*”, of “*microfluidics applied to the chemistry of pharmaceutical specialties*” and in general of the “*transformation of the synthesis processes of the chemistry of specialties of pharmaceutical interest from discontinuous to continuous mode*”, who have been carrying out teaching or post doctoral research activities abroad for at least three years.

Therefore, only those who meet all the following requirements may file an application to participate, under penalty of

exclusion:

1. Attainment of the title of Ph.D., or equivalent, after 31 October 2008 and no later than 31 October 2014. The date of attainment of the title of Ph.D. is the day of successful completion of the final exam as prescribed by Article 6.3, of Italian Ministerial Decree no. 224 of 30 April 1999. The time limit of 31 October 2008 may be advanced by a period equal to the duration of any periods of hiatus of the doctoral course, provided by a measure of the university administration, for maternity or paternity leave, for a severe and documented illness and for national services, in accordance with Article 6.2 of the aforesaid Ministerial Decree no. 224/1999, but with the provision that in this case the attainment of the title of Ph.D. or equivalent may not be prior to 30 April 2007.
2. At the time of filing of the application, candidates must have been stably employed abroad for at least three years, carrying out teaching or research activities with qualified universities or research institutions. Services performed abroad by virtue of scholarships or funding obtained in Italy may not be calculated for the purposes of accrual of the period of three years of research or teaching activities carried out abroad. During the three years preceding the filing of the application, the scholars must not have held any position (researchers with fixed-term contract, research fellows, contract researchers, doctoral candidates also enrolled in Ph.D. courses under co-advisorship with foreign universities and research centres, holders of scholarships) with universities and other entities, in the territory of Italy.
3. Candidates shall have the following, demonstrable, professional competencies:

a. Proven research activity in the sectors of interest of the tender:

- I. "flow chemistry",
- II. "microfluidics applied to the chemistry of pharmaceutical specialties"
- III. "transformation of the synthesis processes of the chemistry of specialties of pharmaceutical interest from discontinuous to continuous mode".

CANDIDACY FILING PROCEDURES

The candidacies, signed digitally or attached in PDF copy with holographic signature of the applicant, shall be transmitted, accompanied by a copy of a currently valid identification document of the candidate no later than **2 May 2019** exclusively via email to the certified email address premiofelder@pec.it (also enabled to receive non-certified emails); to the candidacy application shall be attached, under penalty of inadmissibility of the candidacy, the required documents, as specified below.

DOCUMENTATION REQUIRED FOR THE CANDIDACY

The following mandatory documents must be attached to the candidacy application (in English):

1. The *curriculum vitae* of the candidate.
2. The five-year research programme for expanding scientific expertise in the sector relating to "*microfluidic intensification of pharmaceutical processes*", which must specify: the context in which the research is inserted, the expected methodology, the results to be achieved and the division in phases, the costs of the research which must be directly correlated to the activities as team leader of the scholar and of the research group in the location where the activities are carried out.
These costs shall be contained within the maximum all-inclusive amount of **Euro 900,000.00** expected for the entire five-year programme, of which:
 - c. a maximum amount of **Euro 125,000.00** per year to cover the gross, all-inclusive cost to be incurred by Fondazione Politecnico di Milano for the remuneration of the Group Leader
 - d. **Euro 25,000.00** per year for the coverage of the gross and all-inclusive costs to be incurred by Fondazione Politecnico di Milano for the activation of a position as junior researcher or for the activation of research grants at the Milan Politecnico;
 - e. **Euro 30,000.00** per year to cover the expenses for the purchase of materials and for new laboratory instruments and equipment, participation in conferences, conventions and congresses and for the related travel and lodging; Research programmes whose estimated cost exceeds the aforesaid maximum amount may be considered only if they clearly specify the additional sources of funding identified by the candidate for the full implementation of his/her project.
3. The list of the main scientific publications with which the candidate has collaborated, attaching a copy of the three most important ones.
4. Self-certification, or certification, in accordance with Article 3 of Italian Presidential Decree no. 445/2000, of

stable permanence abroad, while engaged in teaching or research activities, for at least three years at the time of filing of the application and with total maximum interruptions of no more than six months, together with the declaration that the candidate has not held any position at universities and other entities/institutions, in the territory of the Italian State as provided in point 2 of the Requirements.

5. The name, the Institution and the email address of two foreign experts who will be requested to provide two confidential letters of presentation.
6. Self-certification, or certification, in accordance with Article 3, of Italian Presidential Decree no. 445/2000, of any periods of hiatus of the doctoral programme as provided in point 1 of the Requirements.

When evaluating the candidacy, particular attention shall be paid to the scientific validity and methodology of the project presented and to the importance of the expected results. Fondazione Bracco and Fondazione Politecnico di Milano reserve:

1. All broadest and unchallengeable right to evaluate the eligibility and to evaluate the candidacies as a whole.
2. To request at any time the documentation attesting possession of the requirements and/or of the competences indicated by the candidate as existing; if the requested documents are not submitted within the deadline to be indicated by the aforesaid foundations, the candidacy will no longer be considered.
3. The right to summon the candidate for an interview, which may be carried out if necessary also via tele or video conference.
4. The right to not consider the candidacy of those candidates who, after being invited to the aforesaid interview, on the established date, time and location, fail to appear or to connect in any remote forms made available by the aforesaid Foundations.

It is hereby specified that the selection documents are confidential internal documents and may not be disclosed. All candidates shall be notified via email of the outcome of their participation in the tender no later than 3 weeks after the date of 2 May 2019.

START OF THE RESEARCH ACTIVITIES

If the Group Leader is identified as a result of the favourable outcome of the evaluation of the candidacies and subject to the execution of the related appointment, there is reason to believe that the activities can indicatively take place before the end of 2019.

Presentation of a candidacy entails full acceptance of the contents of the present invitation.

DATA PRIVACY STATEMENT

We process your personal data in accordance with the privacy policy of the "Premio Felder", developed as responsible for the processing of personal data:

- by the Fondazione Bracco at the link: fondazionebracco.com/it/informativa-privacy-premio-felder
- and by the Fondazione Politecnico di Milano at the link: fondazionepolitecnico.it/it/news/item/premio-felder-privacy