

Milan, prot. n. 9889  
[Ref. R.F. H2020]

## COMPETITION FOR THE CONFERRAL OF 2 COLLABORATION CONTRACTS AT THE BAFFI-CAREFIN RESEARCH CENTRE OF UNIVERSITA' COMMERCIALE "LUIGI BOCCONI" OF MILAN, FINANCED BY ERC

### *Article. 1*

The Università Commerciale "Luigi Bocconi" of Milan is launching a competition based on qualifications and tests for the conferral, by means of an appropriate contract, of 2 collaboration contracts with the following characteristics:

Duration: 1 year

Research Centre: Baffi-Carefin

Financed by: ERC

Scientific Coordinator: Prof. Gianmarco Ottaviano

Research Project: MIMAT – "From Micro to Macro: Aggregate Implications of Firm-Level Heterogeneity in International Trade"

Since the beginning of the century the field of international trade has become increasingly quantitative due to major developments. First thanks to the easier accessibility of individual datasets and to the higher computing power needed to process them there has been a surge of econometric works studying ex post the implications of firms' heterogeneity for the sources the patterns and the gains from trade. Second, thanks again to higher computing power the calibration and the simulation of statistical models have been increasingly used to investigate ex ante the implications of trade policies in counterfactual scenarios for which data are necessarily unavailable.

Job description:

Support in the development of a NQTM Model (New Quantitative Trade Model) aimed at the analysis of alternative scenarios in the field of international trade policy, within the ERC project "MIMAT - From Micro to Macro: Aggregate Implications of Firm-Level Heterogeneity in International Trade".

### *Article. 2*

#### *Admission Requirements*

In order to participate in the competition, the candidate must have the following requirements:

- Qualification: MSc Degree in Economics
- Extensive knowledge of STATA and Matlab

- Experience with calibration and simulation of mathematical models in the field of international trade
- Knowledge of spoken and written English.

Relatives (up to the fourth degree of kinship) of professors in the University Council, the University Rector, or the Director General may not apply.

Candidates must be in possession of the above-mentioned requirements by the deadline for the presentation of applications as indicated in this advertisement.

Candidates may obtain conditional acceptance. At any time, the administration can arrange, within reason, exclusion from the selection procedure due to the lack of the necessary requirements.

### *Article. 3 Applications*

The attached Application Form, addressed to the Rector of Bocconi University, must be sent to the “Faculty and Research Division” office at [recruiting\\_ricerca@unibocconi.it](mailto:recruiting_ricerca@unibocconi.it). The deadline for submitting applications is 5 p.m. on **29/05/2019**.

Applications must clearly indicate:

- Name and surname
- date and place of birth
- fiscal code (codice fiscale)
- citizenship
- residence
- contact address
- qualifications (degree and PhD)

The application must include the following documents, which must be attached and sent via e-mail:

- degree certificate (3-year degree and Master’s degree), in pdf format;
- professional CV, in pdf format;
- Potential certificates or publications that candidates wish to submit for evaluation, in pdf format.

### *Article. 4 Evaluation Committee*

The Evaluation Committee is composed as follows:

- 1<sup>st</sup> member: Director of the Research Centre or a representative
- 2<sup>nd</sup> member: Scientific Coordinator
- 3<sup>rd</sup> member: a person jointly appointed by the Director of the Research Centre and the Scientific Coordinator

The selection will be carried out by means of an evaluation of qualifications and an interview.

The Committee can allocate a maximum of 100 points for each candidate:

- Minimum 30 – maximum 40 points for the evaluation of the CV, academic qualifications and scientific publications;
- Minimum 60 – maximum 70 points for the evaluation of the interview

Based on the selected range for the evaluation of the CV, academic qualifications and scientific publications, the Evaluation Committee may indicate, in the evaluation minute, a minimum threshold for being admitted to the interview stage.

The total (phase 1 and phase 2) minimum score to be included in the ranking list is 60.

Candidates will be informed of the interview date via e-mail, with suitable advance notice. Interviews may be held via conference call, or face to face at the University premises.

The Committee will evaluate the candidates and will rank these based on the scores obtained. The list will be valid until the end of the project, should the Scientific Coordinator wish to use the same list to recruit additional researchers.

Winning candidates will be notified in writing of the award decision. Candidates must sign the contract at the latest 15 days after receipt.

The contract is individual and indivisible.

#### *Article.5 Rights and Duties of the Contract Worker*

The contract will have a duration of 1 year and is likely to run from 1 October 2019.

Conferral of the contract implies a commitment to undertake research and dissemination activities at the university or any other contractually agreed location.

The normal obligations of the Contract Worker include:

- Research activity in the context of the Research Project, under the supervision of Prof. Gianmarco Ottaviano, Scientific Coordinator of the project who will assess the activity undertaken.

Activities undertaken outside of the scope of the contract, should not conflict with the contract with the University. The Director of the Centre will assess potential conflicts of this nature, following a consultation with the Scientific Coordinator.

Such circumstances will lead to the termination of the contract.

The conferral of the contract does not constitute an employment contract and does not confer any rights to teaching roles within the University.

#### *Article.6 Financial Compensation*

The amount of the contract is € 14.500 gross.





The contract will be subject to ordinary taxation or, when applicable, may benefit from the tax abatements foreseen by the “Brain gain” regulation according to Decree-Law 31 May 2010, n. 78, converted with amendments by Law 30 July 2010, n. 122, art. 44.

The University will provide accident and liability insurance cover. Payments will be normally made in monthly post-dated instalments, following the submission, by the deadline indicated by the Administration Department, of a payment note signed by the Scientific Coordinator who will verify the activity undertaken.

*Article.7*

*Causes of deferral or suspension of the contract*

If a candidate is on maternity leave, minimum payments will be made by INPS (national insurance) with a top-up payment made by Bocconi University up to the monthly amount of the contract.

*Article. 8*

*Treatment of Personal Data*

All personal data supplied to the Faculty and Research Division of Bocconi University will be used for the current evaluation procedure and for the conferral of a collaboration contract.

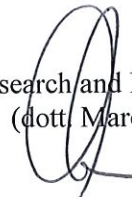
*Article. 9*

*Advertising*

The advertisement of the above-mentioned position is published on the Bocconi University website. Bocconi University may also publish this advertisement on the main international job opening websites for this sector. A copy of this advertisement is available from the Faculty and Research Division.

This advertisement is also published in Italian. In case of discrepancies between the Italian and English texts, the Italian version will be considered definitive.

Director of the Research and Faculty Division  
(dott. Marcello Valtolina)



ATTACHMENT A

Application Form

Al Magnifico Rettore  
dell'Università Commerciale "Luigi Bocconi"  
Via Sarfatti 25  
20136 MILANO

I, the undersigned ..... born in ..... on  
(DoB) ..... resident in ..... address .....  
house number.....postcode..... e-mail.....  
tel.....mobile.....

ASKS

to be admitted to the selection, by means of qualifications and exam, relating to the competition number \_\_\_\_\_ of (date) \_\_\_\_\_ [Referral Code:H2020] for the assignment of **1 collaboration contract for the duration of 1 year**, to undertake research activity at the Research Centre Baffi-Carefin\_ of Bocconi University, as part of the project MIMAT (GA n° 789049) financed by the ERC.

To this end, I declare:

- a) to be a citizen of .....
- b) that my current address is ..... postcode ....., .....tel. .... , (any changes to this address will be promptly communicated)
- c) to have a degree in .....from the University....., conferred on (date).....with a grade of.....
- d) to be in the possession of other qualifications (if applicable);
- e) Fiscal Code .....

I, the undersigned, attach to my application:

- 1) a scientific, professional curriculum vitae;
- 2) qualifications in my possession

Date .....

Signature.....

N.B.: documents and qualifications must be presented in pdf format. By completing this form, the candidate declares that any documents produced are exact copies of the original. Any false declarations will be punished by Law.

Date .....

Signature .....