CALL FOR APPLICATIONS FOR THE AWARD OF RESEARCH FELLOWSHIPS

Regulation on Research Fellowships pursuant to Italian Law no. 240/2010
Alma Mater Studiorum University of Bologna, issued by Rectoral Decree no. 416 of 19/04/2011

Protocol num. 1859 Rep. 476 Fascicolo 1 dated 20/07/2018

Art. 1 - Purpose

Applications are invited for the selection running at (structure): DIPARTIMENTO DI INGEGNERIA DELL'ENERGIA ELETTRICA E DELL'INFORMAZIONE "GUGLIELMO MARCONI" of the Alma Mater Studiorum University of Bologna for the award of 1 grant research fellowship(s), for the execution of research activities within the project entitled “Development of an augmented reality system applied to a 3D prostate model based on MR imaging”, according to the annexed Activity Programme. The call for applications for the research fellowship issued pursuant to the University Regulation issued by Rectoral Decree (D.R.) no. 416 of 19/04/2011, funds from ABANODICIOTTIP1-Research grant funding agreement ABANO TERME SPA – reg. 52-1236/2018 Manager dott. Stefano Diciotti, approved by the structure in the session of Tuesday, July 5, 2018.

The activities shall be carried out under the supervision of a tutor identified by the structure as Prof. STEFANO DICIOTTI, in a non-subordinate relationship with no set working hours.

The main place of work will be: DIPARTIMENTO DI INGEGNERIA DELL'ENERGIA ELETTRICA E DELL'INFORMAZIONE "GUGLIELMO MARCONI" , VIALE DEL RISORGIMENTO, 2 40136 BOLOGNA

Art. 2 - Requirements for candidacy

The selection is open to candidates in possession of the following qualification:

- Master Degree / specialist or old system or equivalent in Master Degree in Electronic Engineering, Computer Engineering, Biomedical Engineering or equivalent with appropriate scientific and professional curriculum.

- Competences/requirements laid down for candidates: 
  programming in C++ language and in Matlab environment. Experience in developing augmented vision algorithms

Candidates must possess the admission requirements on the deadline for submission of applications laid down in this call.

The selection is not open to any persons who are related by blood or by marriage up to the fourth degree, to a professor working in the department or structure for which the call is issued, or to the Rector, Director General or a member of the Board of Governors of the University.

The selection is also not open to anyone who has held research fellowship contracts with any institution, pursuant to Italian Law no. 240/2010, for a period which, summed to the foreseen duration of this contract, exceeds a total of 6 years, excluding any period in which the contract coincided with a PhD without scholarship, for the maximum limit of the legal duration of the PhD programme.

Furthermore the selection is not open to anyone who has had research fellowship or fixed-term researcher contracts at the University of Bologna or any other state-funded, private-funded or distance-learning Italian university pursuant to articles 22 and 24 of Italian Law 240/2010, or with any other body listed in paragraph 1 of Art. 22 of Italian Law 240/2010 for a period which, summed to the foreseen duration of this contract, exceeds a total of 12 years, even if not consecutive. For the purposes of the duration of
the above-described periods, in compliance with the laws in force any periods of maternity or sick leave shall not be calculated.

Art. 3 - Application

The application for selection, in a sealed envelope and bearing the title indicated in the call for proposal for the Research Fellowship, addressed to the Head of DIPARTIMENTO DI INGEGNERIA DELL’ENERGIA ELETTRICA E DELL’INFORMAZIONE "GUGLIELMO MARCONI", VIALE DEL RISORGIMENTO, 2, 40136 BOLOGNA drawn up on unmarked paper (according to the annexed model), shall be delivered no later than Monday, September 17, 2018 at 13:00. Any applications received beyond the deadline will not be accepted.

The application may be presented in person or sent by registered letter with advice of receipt or by courier or presented by certified email (PEC in Italy).

Applications can be presented in person at: DIPARTIMENTO DI INGEGNERIA DELL’ENERGIA ELETTRICA E DELL’INFORMAZIONE "GUGLIELMO MARCONI", VIALE DEL RISORGIMENTO, 2, city BOLOGNA, during the following opening hours: from Monday to Friday Opening hours from 10 am to 12 am

Amministrazione DEI - Administrative contact: Ms Manuela Zuffi tel. nr. +39 051 2093594- How to submit applications during the week 13-17 August 2018: Only by post or courier or PEC

In this case the date of receipt of the applications is that indicated in the receipt signed by the staff in charge of receiving the applications.

Presentation by certified email (PEC in Italy) must be made by sending an email to the address dei.dipartimento@pec.unibo.it containing the participation application and any other requested document in PDF format, together with a copy of a valid ID document, from your personal certified email address only. The project title indicated in the call for applications must be entered in the email subject field. Note that validity of the transmission and receipt of the certified email message is documented by the acceptance receipt and delivery receipt, respectively.

If sent by post or courier, applications must be sent to the address indicated in the first paragraph of this article, and in this case the date of receipt is that given by the stamp and date of the receipt issued by the office to prove receipt.

The structure shall assume no liability for the non-delivery of correspondence which is not the result of errors made by its own staff.

In their application the candidates must, under their own responsibility, indicate:

- surname and name;
- date and place of birth;
- nationality;
- residence and chosen address for correspondence for the purposes of this selection;
- that they do not have a criminal record and are not involved in any current criminal proceedings (or if so, state which);
- that they possess the qualification of........................................ in ........................................, obtained from........................................ on (date)....................... (indicate the qualifications required as stated in article 2 of the call for applications

or

that they possess an academic qualification obtained abroad, which is deemed equivalent.

The candidates in possession of a qualification obtained abroad must annex to their application a translation into Italian (s) of their foreign qualification,
accompanied by a sworn statement that it is a faithful translation of the original certificate.

The foreign qualification may be declared admissible by the Evaluation Board, solely for the purposes of admission to the selection procedure.

In case of award, the winning candidates having obtained their qualification in a country outside of the European Union, must provide the Structure, in the same manner as laid down for the presentation of applications, the official translation with a declaration of value of the foreign qualification issued by the competent diplomatic representation or Italian consulate in their home country, in accordance with the applicable laws, within 30 days from the notification of official approval of the selection procedure reports. If the documents are not received by the Structure within the stated deadline, the candidate will not be awarded the contract.

Candidates must enclose the following with their applications:
- their scientific and professional curriculum vitae;
- certificates of all qualifications to be assessed according to art. 4 of this call for applications. Academic and professional qualifications issued by Italian public administrations must be self-certified or submitted in an unstamped photocopy, as provided for in art. 15 of Italian law no. 183/2011, by way of a simple declaration of certification and/or affidavit (as per the attached form) pursuant to articles 46 and 47 of Italian Presidential Decree (DPR) 445/2000. If not signed before a member of staff on presentation, the affidavit must be accompanied by a photocopy of an ID document.
- Candidates with certified disabilities pursuant to art.3 of Italian Law no. 104 of 05.12.1992 may in their application request the benefits laid down in art.20 of the same Law, enclosing the original or an authenticated copy of the certification relative to the specific disability issued by the competent territorial medical board.
- The signature on the application for selection must not be authenticated and is obligatory otherwise the application will not be accepted.
- Candidates are admitted to the selection procedure with reserve.
- At any time, even after participation in any tests, the Administration may, with justification, exclude them from the selection procedure. The concerned candidate will be notified of such exclusion.

**Art. 4 - Comparative assessment of the candidates and the Evaluation Board**

The candidates will be assessed comparatively by an Evaluation Board appointed by the Board of the Structure, and formed by the following members:
- Dott. Stefano Diciotti, prof. Lorenzo Chiari , prof.ssa Rita Stagni - Supplente: Prof.ssa Elisa Magosso

The selection procedure focuses on the examination of the selection criteria laid down in advance by the evaluation board, the candidates' scientific-professional curriculum and the scientific work and publications resulting from the documents enclosed with the application as well as an interview, aiming to verify the suitability of the candidate for carrying out the research programme.

During the interview, the Board will also verify the candidates' knowledge of the foreign language(s) english on relevant sectoral topics.

The list of candidates admitted to interview will be published on the following notice board:
DIPARTIMENTO DI INGEGNERIA DELL'ENERGIA ELETTRICA E DELL'INFORMATION "GUGLIELMO MARCONI", Viale del Risorgimento, 2, city BOLOGNA, on (date) Tuesday, September 18, 2018.
For information contact the phone number 0512093594(from 09:30 to 15:30).

The interview will take place on Thursday, September 25, 2018 at
To be admitted for interview, the candidates must present a valid ID document. With the approval of the Board, candidates may sit the interview on-line, via a Skype audio and video teleconference.

Candidates must explicitly request the use of such method in their application, providing their Skype contact and ensuring that the workstation from which they will sit the interview is equipped with a webcam - which is indispensable for the recognition of the candidate - as well as a microphone and earphones/speakers. For this purpose, candidates admitted to the interview are invited to contact the Board promptly at the following e-mail address: stefano.diciotti@unibo.it

At the start of the on-line interview, the candidates must exhibit to the Board the same ID document submitted with their application.

Remote interviews will be held on the same day as the interviews held in person, in the order and at the times established by the Board and notified to the candidates with the ranking list of admitted candidates on the Department website at the address: http://www.dei.unibo.it/it

The on-line interviews are public and may be watched by the audience at the interview site set up for this purpose.

At the end of the selection procedure, the Board will draw up a list of candidates with relative scores, affixed to the bulletin board of the department, for a period of 1 mese. Candidates will preferably have a PhD or medical specialisation school diploma.

If two candidates receive the same scores, preference will be given to the younger candidate.

The Head of the Structure shall confirm in writing his/her approval of the list drawn up by the Board which will be published on presso la bacheca del DEI.

The list of candidates may be used to award other research contracts within the same research project, also of a lesser duration than that indicated in the call for applications and in any case no less than one year.

**Art. 5 - Duration and amount of the contract**

The contract has a duration of **12 months** and may be renewed and/or extended in the terms laid down in the University Regulation concerning research fellowships, as issued by D.R. no. 416 of 19/04/2011. The gross amount of the research fellowship contract is € **20,354.99** per annum. The amount is exempt of withholding tax and includes all statutory social security charges the Research Fellow is subject to.

The amount will be paid in deferred monthly payments. The Research Fellow is provided with accident insurance, against payment of the required contribution which will be withheld from the first monthly instalment.

**Art. 6 – Contract signature**

The winning candidate will be invited to sign a research contract with the Structure within Monday, October 01, 2018. The non-acceptance within the deadline notified by the structure shall lead to the forfeiture of the right to sign the contract.

**Art. 7 - Rights and Duties**

a) The contract is governed by the following regulations concerning leave: for
obligatory maternity leave, the provisions laid down in the Decree of the Ministry of Labour and Social Welfare of 12 July 2007, published in the Official Journal no. 247 of 23 October 2007, and, for sick leave, article 1, paragraph 788, of Italian law no. 296 of 27 December 2006 and amendments.

b) The research activities are carried out under the supervision of the tutor, in a non-subordinate relationship with no fixed working hours. The research fellow shall personally carry out the required activities laid down in the Activity Programme without any substitution.

c) Research Fellows assigned to medical and clinical subject areas: the Research Fellow may carry out care activities exclusively for the purposes and needs of the research project, in the methods and limits laid down in the contract, or, in the case of activities carried out in healthcare structures, as laid down in specific agreements between the university and the health board.

d) The Research Fellow may spend a period of study abroad, in line with a programme agreed with the department and with expenses borne by the department, without prejudice to the possibility to obtain specific funding.

**Art. 8 - Regulations concerning Intellectual Property**

Industrial Property rights over the results achieved by the Research Fellow in the execution of activities undertaken on behalf of the University, including but not limited to industrial inventions, models, drawings, plant varieties, as well as the intellectual and industrial property rights deriving from the production of software or databases ("Results"), belong exclusively to the University, which may freely use them also within agreements made by the departments with third parties, without prejudice to the moral rights of the Research Fellow who shall be acknowledged as the author or inventor.

The Research Fellow has the right to publish the Results of his/her research activities, provided that the publication does not prejudice the rights of the University over the protection of the Results.

The Research Fellow therefore undertakes to promptly notify the achievement of the results to the tutor, who shall verify the existence of any such prejudice.

In any case the Research Fellow undertakes to sign a specific Undertaking of Confidentiality with the referred Structure, which will be annexed to the contract.

**Art. 9 - Non-accumulation, incompatibility, leave**

1. The position of research fellow is incompatible with the following positions:
   a) fixed-term and full-time staff employed by the bodies listed in art. 22 para. 1 of Italian Law no. 240/2010;
   b) persons employed by any private bodies, on a fixed term, permanent or part-time basis; For staff of any Public Administration other than those listed in letter a) refer to the provisions of point 2 below;
   c) persons with fixed-term research contracts with any university;
   d) adjunct professors with official teaching responsibilities in degree programmes or specialisation schools in any university;
   e) persons enrolled in any first, second or single cycle degree programmes, PhD programmes with scholarships or specialisation school. Self-funded research contracts are compatible with enrolments in non-medical specialisation schools, for which no study grant or contract is foreseen or master’s degree only where authorised in advance by the structure Director, and having sought the opinion of the tutor.
   f) persons awarded research fellowships at any other body.
2. Employees of public administrations other than those listed in point a) with a fixed-term, permanent or part-time contract shall take unpaid leave of absence for the whole
period of the research contract.
3. Freelance professional activities are compatible with the research fellowship contract where authorised in advance by the Board of the structure, with the motivated opinion of the tutor and having verified that the activities in addition to the research fellowship do not prejudice the regular execution of the contract.
4. The accumulation of the research fellowship contract with study grants awarded for any purpose is not permitted, with the exception of those granted by national or foreign institutions for the purposes of integrating the research activities with study periods abroad.
5. The above requirements must be possessed from the moment of entry into force of the contract. The winning candidate shall sign a specific affidavit undertaking to notify the department of any variations in the declared situations as soon as they occur.

**Art. 10 – Forfeiture**

Any candidate who within the deadline notified by the structure does not sign the contract, unless for promptly and duly demonstrated reasons of health or force majeure, shall forfeit the right to sign the contract.

**Art. 11 - Reference norms**

For any matters not laid down in this call for applications, refer to the Regulation on Research Fellows issued by the University of Bologna by Rectoral Decree no. 416 dated 19.04.2011 and other statutory regulations in force.

The personal data provided by the candidates in their applications, pursuant to articles 7 and 13 of Italian Legislative Decree no. 196 of 30.06.03, shall be processed for the purposes of managing the selection procedure and the contract.

Selection procedure manager è la Dott.ssa Alessandra Villa.

Per informazioni di natura amministrativa sul presente bando rivolgersi a Manuela Zuffi, manuela.zuffi@unibo.it, 0512093594.

This call for applications will be published on the University Portal, the MIUR website and the European Mobility Portal.

Date, Friday, July 20, 2018

HEAD OF DEPARTMENT
Prof. CLAUDIO MELCHIORRI