



EXPIRES ON: 7 MAY 2019

Rep.
Prot.
Tit. VII/1

CALL FOR APPLICATIONS – SELECTION PROCEDURE CODE: BO10/19

Public selection for the award of no. 1 postgraduate research scholarship, based on qualifications. Title: “FoG prevention in people affected by Parkinson’s disease: methodology’s comparison”. Selection code: BO10/19.

THE DIRECTOR OF THE DEPARTMENT OF COMPUTER SCIENCE

Having regard to the “Regulation for the establishment and awarding of research scholarships funded by public and private bodies” [original title: “Regolamento per l’attivazione e l’attribuzione di borse di ricerca finanziate da enti pubblici e soggetti privati”], issued by Rectoral Decree no. 2370/2004 of 29 November 2004, in effect since 17 December 2004;

Having regard to the research project “BIPBIP: un sistema smart indossabile per prevenire fenomeni di freezing della marcia in persone affette da malattia di Parkinson” – code: FSE_1695-23-11-2018 – funded by the Veneto Region within the ESF 2018 framework for research grants “La ricerca a sostegno della trasformazione aziendale - Innovatori in azienda” – Regional Council resolution no. 11 of 5 January 2018;

Having regard to the decision of the Director of the Department: Rep. 3710/19 Prot. 159178 of 5 April 2019;

ESTABLISHES THE FOLLOWING:

Art. 1

Scope, and funding sources

A public selection is announced for the award of no. 1 postgraduate research scholarship [in Italian: “Borsa di ricerca post lauream”] for the project “**FoG prevention in people affected by Parkinson’s disease: methodology’s comparison**”. The scholarship will be funded by the Department of Computer Science, code: **FSE_1695-23-11-2018_DIPINF - UA.VR.050.DIPINF.DINF - REST**. The Scientific Supervisor is **Prof. Graziano Pravadelli**.

Art. 2

Duration, amount of the scholarship and eligibility criteria

The postgraduate research scholarship of **€12,000.00 (twelve thousand euros)** has a maximum duration of **3 months – not necessarily consecutive months** – with the possibility of renewal, and the relevant research activities must take place **between 15 May 2019 and 15 October 2019**. **The total amount of the scholarship will be paid once the scholarship holder has duly completed the Weekly Project Diary.**

This call is open to deserving Italian and foreign scholars who meet the following **requirements** at the date of the call deadline:

Academic qualification

- **Second-cycle degree (i.e. Master’s degree).**

IT knowledge and skills, and other required skills

- **Programming of embedded systems;**
- **Good knowledge of English.**

Dipartimento di Informatica

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Other valuable experience

- **Previous experience of research in embedded systems.**

Art. 3

Research activities

The scholarship holder will be expected to work on the comparison and integration of various methodologies for FoG prevention, based on sensors and wearable devices, developed at the University of Verona, and by the scholarship holder at his or her home university.

The facility in which the research will be carried out is the Department of Computer Science at the University of Verona, and other locations where necessary.

Art. 4

Scientific Supervisor and framework

The Scientific Supervisor of the research is **Prof. Graziano Pravadelli**, Department of Computer Science - University of Verona.

Art. 5

Selection Committee

The research scholarship will be awarded with the final decision of the Selection Committee, which shall be composed as follows:

Prof. Graziano Pravadelli, Full Professor (*Professore I fascia*), in the disciplinary sector (SSD) ING-INF/05 - (President);

Prof. Franco Fummi, Full Professor (*Professore I fascia*), in the disciplinary sector (SSD) ING-INF/05 - (Member);

Prof. Nicola Bombieri, Associate Professor (*Professore II fascia*), in the disciplinary sector (SSD) ING-INF/05 – (Member);

Dr. Davide Quaglia, Researcher (*Ricercatore*), in the disciplinary sector (SSD) ING-INF/05 (Substitute Member).

Art. 6

Application procedure and deadline

Applications to this call should be printed on plain paper and addressed to the Rector of the University of Verona, and should be submitted to the Secretariat of the Department of Computer Science, Strada Le Grazie 15 - 37134 VERONA – tel. 0458027071 – fax 0458027068, **no later than 1.00 pm (Italian time) on 7 May 2019.**

In the application form the applicant will have to include the following required information: name, surname, place and date of birth, tax ID number, permanent address and contacts.

The application, duly signed by the applicant, must be submitted together with the following attachments:

- a) *a curriculum vitae* – duly dated and signed – relating to the applicant's academic qualifications and scientific publications, together with his or her authorisation for the processing of personal data pursuant to Legislative Decree no. 196/03;
- b) other supporting documentation that may be submitted by the applicant in order to prove that he or she actually meets the requirements set out in Art. 2 of this call;



- c) a photocopy/scanned copy of a valid ID document.

With regard to points a) and c) above, applicants may use the substitutive declaration of certification and/or affidavit pursuant to Articles 46 and 47 of Presidential Decree no. 445 of 28 December 2000. To this end, the applicant may use the form attached to this call, and must declare that all photocopied or scanned documents attached are identical to the original.

Applications must be submitted via one of the following methods:

1. **in person** to the Secretariat of the Department of Computer Science, Strada Le Grazie 15 - 37134 Verona. Opening times as follows: Monday – Friday, from 9 a.m. to 1 p.m.;
2. **by registered post** with acknowledgement of receipt. Please note: “**Avviso di selezione pubblica (Sel. BO10/19)**” must be clearly written or printed on the outside of the envelope, or else the applicant will be excluded from the selection;
3. **by Certified Email (PEC)**. The application must be in .pdf format and must be sent to the following PEC address: ufficio.protocollo@pec.univr.it by the same call deadline. This can only be done from another PEC account; applications sent from a non-certified e-mail account will not be valid. Applicants who will send their application by certified e-mail will not have to send any hard copy document;
4. **by email**, sending all documents in .pdf format to: segreteria.di@ateneo.univr.it. In this case applicants will also need to send the relevant hard copy documents.

Applicants submitting their application after the deadline of this call will be excluded from the selection process. In case of applications sent by post, the postmark date will not be regarded.

Art. 7

Evaluation of research outcomes

At the end of the research period, the scholarship holder will have to submit a scientific report on the research activities that he or she has carried out (objectives, hypotheses, samples, methodologies and tools used, analysis of data, outcomes). This report, together with a report written by the Selection Committee (see Art. 5), will allow the evaluation of the work done by the scholarship holder.

Art. 8

Selection and awarding of the scholarship

The selection process, through which the Selection Committee will assess whether the applicants meet the requirements (set out in Art. 2) and their qualifications, will take place **on 9 May 2019 at 10:00 a.m.** at the office of the President of the Selection Committee, Prof. Graziano Pravadelli, at the Department of Computer Science, Strada Le Grazie 15, 37134 Verona. The successful applicant must meet the following requirements:

Requirements and score

REQUIREMENTS	SCORE
Second-cycle degree (i.e. <i>Master's degree</i>)	maximum 20 points
IT skills and knowledge: programming of embedded systems	maximum 20 points
English language	maximum 10 points
Other valuable experience: previous experience of research in embedded systems	maximum 10 points



At the end of the selection process, the Selection Committee shall draw up a report on the steps of the selection process, including criteria of evaluation and results of the assessment (duly explained). The Selection Committee will then make available a list of applicants ranked in order of merit (*ranking list*), according to their total score (maximum 60 points for each applicant). The decisions set out in the report will have immediate effect. The ranking list will be made available on the University's website at the following link: <http://www.univr.it/main?ent=concorsoaol>.

The scholarship will be awarded based on the ranking list drawn up by the Selection Committee: successful applicants will be contacted by the Department of Computer Science. The successful applicant must then speak to the Scientific Supervisor in order to define the start date of the activities, and must formally accept the scholarship by signing the relevant documents at the appropriate office. In case of non-acceptance or forfeiture of the successful applicant, the vacant position will be allocated to the successful applicant immediately following in the ranking list drawn up by the Selection Committee.

Art. 9 Legal nature of the scholarship and insurance coverage

The awarding of the scholarship does not constitute a contract of employment between the scholarship holder and the University of Verona, nor between the scholarship holder and the institution funding the scholarship.

The scholarship does not lead to any access to social security or welfare benefits. The scholarship is free from IRPEF tax pursuant to Art. 6(6) of Law 398/1989, confirmed by the resolution of the Italian Revenue Agency no. 120/E of 22 November 2010.

The scholarship holder is covered against risks deriving from civil liability towards third parties and accidents, within the limits outlined in the general insurance policy of the University.

Art. 10 Payment of the scholarship

From the beginning of the research activities carried out by the scholarship holder, 90% (ninety per cent) of the scholarship amount will be paid at the end of each period of work, net of the annual insurance premium of € 6.96. The remaining 10% (ten per cent) of the scholarship amount will be paid to the scholarship holder once he or she has submitted a written scientific report on the activities performed.

Art. 11 Rights and duties of the scholarship holder

The scholarship holder has the right to access the research facility he or she is assigned to, and to use the services made available to him or her according to the law in force in the same research facility.

The research activities will be performed within the research facility or outside, where necessary and agreed with the Scientific Supervisor, Prof. Graziano Pravadelli.

The research scholarship cannot be accumulated with other scholarships of any kind, with the only exception of awards intended to cover expenses for travel abroad on behalf of the University.



At the end of the scholarship, the scholarship holder will have to submit a written scientific report on all performed activities, which will be assessed by the Selection Committee (see Art. 7). The scholarship holder must submit any other reports requested during the period of the scholarship (Art. 7), and must do so in the ways and within the time limits required.

In case the results of the research that was carried out during the scholarship period are published, the author must acknowledge in his or her work both the awarding institution and the institution which funded the scholarship and enabled him or her to undertake such research work.

The scholarship holder shall be responsible for the correct execution of the work, and for the good state and functionality of the goods and tools entrusted to him or her, with the obligation to pay compensation for any damage for which he or she may be responsible. In that case, the University shall have the right to suspend payment of the due sum.

The scholarship may be immediately revoked in writing without prior notice if the services are not performed on time, if the performance becomes excessively onerous because of an exceptional change of circumstances, and if there is mutual disagreement.

The revocation shall not give the scholarship holder any right to compensation for damages. In the event of early termination of the scholarship, the scholarship holder must give 30 days written notice to the Director of the Department of Computer Science.

Payments shall be re-proportioned to the periods during which the research activity has been properly performed.

THE DIRECTOR OF THE DEPARTMENT
(Prof. Roberto Giacobazzi)



**SUBSTITUTIVE DECLARATION OF CERTIFICATION and/or SUBSTITUTIVE
DECLARATION IN LIEU OF AFFIDAVIT
(Art.s 46 and 47, Presidential Decree no. 445 of 28 December 2000)**

I, the undersigned,

SURNAME _____

NAME _____ TAX ID NUMBER _____
(for women: please indicate maiden name)

BORN IN _____ PROVINCE _____

ON _____

RESIDING IN _____

PROVINCE _____

ADDRESS _____ POST CODE _____

PHONE _____

Being aware of the criminal sanctions concerning false or misleading statements and the creation or use of false documents as referred to in Art. 76 of Presidential Decree no. 445/2000

DECLARE

I hold the qualifications set out in the attached *curriculum vitae*.

Notes:

I acknowledge that the University of Verona may use the information contained in the present declaration exclusively within the framework, and for the institutional purposes, of the Italian Public Administration (Legislative Decree no. 196/2003, Art.18).

Place and date _____ Signature _____

Pursuant to Art. 38 of Presidential Decree no. 445/2000 this declaration must be signed by the applicant in the presence of the authorised personnel, or signed and submitted together with a photocopy of a valid ID document of the applicant.



Al Prof. Roberto Giacobazzi
Università degli Studi di Verona
Dipartimento di Informatica
Strada le Grazie 15
37134 Verona

I, the undersigned (*surname, name*)

Born in (place) (Country) on (date)

Residing in: (City/town) (Country)

Street name (no.) Postal Code

Phone e-mail address

Tax ID number

HEREBY REQUEST:

I request admission to the public selection for the award of no. 1 postgraduate research scholarship, based on qualifications. Title: "FoG prevention in people affected by Parkinson's disease: methodology's comparison". Selection code: BO10/19.

To this end, I hereby declare under my responsibility that:

- a. I have citizenship in the following country
 - b. I have no prior criminal convictions nor pending criminal proceedings; or: I have the following criminal convictions or the following pending criminal proceedings
.....
 - c. I have the following academic qualifications:
.....
awarded on the date
- by with the final grade of

Address for correspondence relating to your application:

Street name no Postal Code City/town

Country Phone e-mail address

I acknowledge that the University of Verona may use the information contained in the present declaration exclusively within the framework, and for the institutional purposes, of the Italian Public Administration (Legislative Decree no. 196/2003, Art.18).

Verona,

Signature _____