

**SELECTION ANNOUNCEMENT
FOR THE AWARDING OF RESEARCH GRANTS (TYPE B)**

THE HEAD OF DEPARTMENT OF INFORMATION ENGINEERING

HAVING REGARD TO Law no. 168 dated 9 May 1989;

HAVING REGARD TO the Statute of the University of Padova, published in the Official Gazette no. 300 dated 27 December 2011, plus subsequent amendments and integrations;

HAVING REGARD TO Art. 22 of Law no. 240 dated 30 December 2010, which envisages the awarding of research grants in accordance with budget availability;

HAVING REGARD TO Ministerial Decree DM no. 102 dated 9 March 2011, which establishes the minimum annual gross amount of research grants, published in accordance with Art. 22 of Law no. 240 dated 30 December 2010;

HAVING REGARD TO the current "Regulations Governing Research Grant Awards" pursuant to Art. 22 of Law no. 240/2010;

HAVING REGARD TO Legislative Decree DL no. 17 dated 9 January 2008, pertaining to the admission of third-country nationals for the purposes of scientific research;

HAVING REGARD TO Italian Presidential Decree D.P.R. no. 62 dated 16 April 2013, "Regulations governing code of conduct for civil servants" in accordance with Art. 54 of Law no. 165 dated 30 March 2001, which has extended, where relevant, the obligations under the code of conduct for collaborators and consultants with any type of contract or role;

HAVING REGARD TO Law no. 11 dated 27 February 2015, converted into law with amendments of Decree-Law No. 192 dated 31 December 2014, containing provisions on the extensions of deadlines provided for by law, extending the duration of the working relations established in accordance with Art. 22, Paragraph 3 of Law No. 240 dated 30 December 2010 by two years.

WHEREAS the "Fondo per il finanziamento dei dipartimenti universitari di eccellenza", established pursuant to art. 1 paragraphs 314 - 338 of the Law of 11 December 2016, n. 232, funded the Department of Information Engineering for the execution of the project "INTERNET OF THINGS: METHODOLOGICAL, TECHNOLOGICAL AND APPLICATIVE DEVELOPMENTS";

HAVING REGARD TO the decision of the Department of Information Engineering made on **17 April 2018** to issue a selection announcement in support of innovative and excellent research projects proposed by young independent scholars in Scientific Sector and Discipline (SSD) ING-INF/01, ING-

INF/02, ING-INF/03, ING-INF/04 ING-INF/05, ING-INF/06, ING-INF/07, INF/01, FIS/01, FIS/03, MAT/05, MAT/09 for a total funding of 240.000,00€ from the budget BIRD 2018.

IT BEING DEEMED EXPEDIENT to issue a selection announcement for the awarding of research grants.

HEREBY DECREES

Art. 1 – Purpose

A selection announcement has been published to award research grants in support of *innovative and excellent research projects* proposed by young independent scholars in Scientific Sector and Discipline (SSD) ING-INF/01, ING-INF/02, ING-INF/03, ING-INF/04 ING-INF/05, ING-INF/06, ING-INF/07, INF/01, FIS/01, FIS/03, MAT/05, MAT/09 that will be carried out at the Department of Information Engineering.

The research grant, shall last for *minimum of 12 to maximum of 24 months* and be for a gross amount of 24,426 euro per annum. It is issued in accordance with the current Regulations Governing Research Grant Awards and awarded for independent research projects, individually submitted by the candidates, to be carried out at the Department of Information Engineering (hereunder “Department”).

Art. 2 - Admissions requirements

In order to participate in the selection, the following requirements must be complied with, under penalty of exclusion:

- *Possession of a doctoral degree awarded by an Italian University or equivalent qualification awarded abroad;*
- *Documeted post-doctoral research activity, of at least 12 months in scientific areas relevant to the proposed research activity. Post-doctoral activities must be proved by the contract stipulated with the institution where the activity took place.*

Candidates must have their degree by the selection announcement deadline.

Should the candidate’s PhD have been awarded abroad it must have been conducted over a minimum of three years and, for the sole purposes of this selection procedure, must be declared to be the equivalent of an Italian PhD by a the Selection Committee.

In accordance with Art. 22 of Law no. 240 dated 30 December 2010, the Grant Holder may not be a permanent employee at the following universities, institutes and public research and experiment organisations: the Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA), the Italian Space Agency (ASI), the European University Institute, the Scuola Normale Superiore di Pisa, the Scuola Superiore di studi universitari e di perfezionamento di Pisa, the Scuola internazionale superiore di studi avanzati di Trieste, and the other Italian post-graduate schools that provide the equivalent of doctoral researcher courses.

The maximum period of time of research grant contracts awarded in accordance with Art. 22 of Law no. 240 dated 30 December 2010, including extensions, shall not exceed 6 years, excluding the time that coincides with the completion of a PhD and that is within the maximum legal time limit of the related course.

In accordance with Art. 18 of Law no. 240/2010, Research Grants may not be awarded to anyone who is related to or has an affinity with, up to and including the fourth degree of kinship, a professor or researcher working at the Department elected as "Research Base", or the Rector, Director General, or a member of the University Board of Governors.

Candidates shall be admitted to the selection procedure with reserve. The Department that published the selection announcement may at any moment, even after the examinations have been held, exclude candidates for not having the aforementioned requisites by reasoned order from the Head of the Department.

Art. 3 – Application

The application to participate in this selection procedure, written on unstamped paper, must be addressed to the Head of the Department of Information Engineering; it must, under penalty of exclusion, be submitted by **12:00 am on 4 June 2018** in one of the following means:

1) delivered in person in a sealed envelope to the following address:

Department of Information Engineering – Research Office – room 101 – 1st floor - Via Gradenigo 6/B - 35131 Padova in the following hours: Monday - Friday 10.00-12.00.

2) posted by registered mail with advice of delivery to the following address:

Head of the Department of Information Engineering – Research Office – room 101 – 1st floor - Via Gradenigo 6/B - 35131 Padova in the following hours: Monday - Friday 10.00-12.00.

Should the application be sent by registered letter, the postmark will not be accepted as evidence of meeting the application deadline.

Alternatively, the application can be sent to the Department's certified e-mail (**PEC**) address dipartimento.dei@pec.unipd.it by the deadline. If using this method, the application must be sent:

- through certified e-mail (**PEC**). The application must be signed and any documents for which a traditional signature is required must carry the applicant's digital signature.
- through certified e-mail (**PEC**). The copy of the application must have an original signature, together with a copy of the applicant's identity document. Any electronic documents that are required to have a traditional signature must be sent in simultaneously with the application. Only scanned copies shall be through his/her personal certified e-mail (c.d. CEC PAC) (in accordance with the Decree of the President of the Council of Ministers (DPCM) dated 27/9/2012 together with all the relevant documentation.

For documentation provided in electronic format, the pdf format must be used.

Any additional documents must be included with the application and submitted by the Selection Announcement deadline.

Documents submitted at a later date will not be accepted.

The University shall accept no liability should it not be able to locate candidates or should any correspondence be lost due to candidates providing imprecise addresses, or no or late notice of any change to the address stated in the application. Neither shall the University accept any liability for postal, IT or third-party errors, nor for errors due to chance or force majeure.

The postal envelope or email subject must include the title of the selection announcement the candidate is applying for.

The application form must be drawn up as per the facsimile available on the website <http://www.dei.unipd.it/bandi>.

The following must be enclosed with the application:

1. a photocopy of a valid form of identification;
2. an academic and professional curriculum vitae, duly signed and dated on each page. The CV should highlight the candidate's attitude to cope with highly competitive environments different from the ones he has been working in and trained, and his aptitude to compete for funds by submitting research projects in international calls. The curriculum may also highlight publications where the candidate's doctoral supervisor does not appear as a co-author, as well as the role of the candidate himself in co-authored publications;
3. a list of the qualifications and publications the candidate is presenting with his application;
4. research project drawn up in English as per facsimile available on the website <http://www.dei.unipd.it/bandi>
5. a list of contact details, addresses and emails of at least two referees (also outside the University of Padua) to which the Selection Committee may send an invitation to fill in a reference letter for the candidate (as per facsimile available at <http://www.dei.unipd.it/bandi>).

The application and its attachments must be provided in electronic format on a suitable support.

According to Law no. 104 dated 5 February 1992, candidates with a recognized disability must specify in their application any special assistance or additional time they may need during the interview and which is relevant to their status.

The candidate undertakes to notify the Administration of any changes to the contact details listed in the application form.

The selection procedures for the awarding of the research grant must end within the deadline of **28 September 2018**.

Art. 4 – Selection Procedure

Candidates are selected by a comparative evaluation of their qualifications, scientific-professional curriculum vitae, publications, research proposal, and by an interview by the a Selection Committee. The Selection Committee appointed by the Director of the Department is composed of three

professors and researchers experts in the project scientific area. The Selection Committee may use external highly qualified consultants as part of the evaluation process.

The Selection Committee has 100 points to evaluate the candidates and they shall be awarded for:

- **qualifications** [up to 10 points]: degree, PhD, specialisation degree, postgraduate certificates (awarded in Italy and abroad), previous positions appointed by selections based on open calls;
- **curriculum vitae** [up to 30 points]: performance of documented research activity at public and private organisations with contracts, grants or appointments (both in Italy and abroad) relevant to research stated in this selection announcement;
- **publications** [up to 20 points]: number and quality of publications, including PhD theses;
- **interview** [up to 20 points];
- **research project** [up to 20 points]: quality, degree of innovation, feasibility and sustainability and consistency with the candidate's research profile.

In order to be admitted to the interview, candidates must provide a valid identity document.

The date of the interview will be communicated to the candidates at the email address indicated in the application at least 15 days in advance and will also be advertised, at the same time, at <http://www.dei.unipd.it/bandi>. Candidates may opt for an interview using the Skype videoconferencing tool. In this case, the candidate must give a specific notice to the Director of the Department at least 10 days in advance using the same means as in Art. 3 and communicating at the same time his/her Skype contact. The candidate must ensure the use of a webcam to allow identification by the Selection Committee. The candidate must be available at the communicated Skype contact address on the day and time of the oral examination, according to the timetable communicated by the Selection Committee. Failure to communicate the Skype contact address, the lack of connection, the unavailability of the candidate on the established day or time or the failure to provide a valid identification document constitute grounds for exclusion from the selection. The University of Padua declines any responsibility for any possible technical reasons preventing the regular conduct of the Skype interview.

Absence from the interview, for whatever cause, will be considered as the candidate's withdrawal from the selection.

At the end of the evaluation, the Selection Committee shall draw up a provisional ranking based on the total of the scores awarded to the candidates for each category.

For inclusion in the ranking, candidates must obtain a minimum overall score of **50** points. In the event of a tie, preference will be given to the younger candidate.

The selection report and the provisional ranking shall be officially approved by a Director's Decree and then published in the Official University Register.

Art. 5 - Entering into the agreement

Research grants are awarded through specific research activity agreements with the Department.

The activities of the selected candidates will have to start no later than **1st December 2018**.

Should the agreement not be entered into by this date, the winner shall forfeit the right to the research grant.

Research activity may not be commenced before the winner has entered into the agreement, which shall normally come into force on the first day of the month after it was signed.

Should the winner be an employee of the Public Administration, then he or she must be placed on unpaid leave for the entire duration of this research grant.

The awarding of the research grant does not constitute subordinate employment nor does it entitle the Grant Holder to a permanent position at the University.

Grants shall be paid in deferred monthly instalments.

The Department shall nominate a Contact Person basing on the content of the Research Project and, through the Head of Department, shall ensure the financial contributions related to the research expenses are administered and made available for the entire duration of the research contract.

Art. 6 – Rights and Duties

The Grant Holder shall conduct the research activity, which has flexible nature, personally and fully, with no set working hours, in a continuous and not merely occasional manner.

The Grant Holder's activity will be established by an individual collaboration agreement. This agreement does not in any way represent an employment relationship.

The Research Grant, referred to in this notice, can not be combined with any other grants and scholarships, except for those provided by national or foreign institutions aiming to integrate, with stays abroad, the research activity of the Grant Holder.

Grant Holders are not allowed to enrol in degree courses, specialisation degrees (specialistica/magistrale), funded PhDs or medical specialisations in Italy or abroad. Nor is holding a research grant compatible with enrolment at specialisation schools. An employee of the Public Administration must be placed on unpaid leave.

Art. 7 - Confidentiality and intellectual property

Should the Grant Holder come into contact with information or data covered by confidentiality agreements signed by the Department for which he/she works during the performance of his/her duties, then the Grant Holder hereby pledges to keep all of this information and data confidential.

Attribution of the right to register a patent for the inventions produced on the basis of any scientific research activity carried out with the facilities and funds of the University of Padua is generally governed by the University's Patent Regulations.

Art. 8 - Tax, social security and insurance

The grants within this present announcement are governed by a series of laws:

- Art. 4 of Law no. 476 dated 13 August 1984, for tax;
- Art. 2, paragraphs 26 and following of Law no. 335 dated 8 August 1995, plus subsequent amendments and additions, for social security;
- the Ministry of Labour and Social Security decree dated 12 July 2007 for maternity leave (see Official Gazette no. 247 dated 23 October 2007);
- and Art. 1 paragraph 788 of Law no. 296 dated 27 December 2006, plus subsequent amendments, for sick leave.

The University shall provide insurance coverage for accidents and civil liability in accordance with the conditions stated in the policies taken out by the University.

Should the Grant Holder be sent on trip for official university business, then the costs shall be charged on Department funds, in accordance with the University Regulations Governing Leave for Official University Business.

Art. 9 - Verifying the Grant Holder's activity

At the end of the fourth month from the signing of the contract and at the end of each year of activity, the Grant Holder shall submit to the Head of the Department a report describing the activities carried out within the project and the achieved results. This report shall be accompanied by an assessment by the Scientific Project Supervisor and will be evaluated by the Board of the Department.

The negative assessment of the Grant Holder's activity will result in the termination of the contract without notice.

At the end of the contract, the Grant Holder shall present to the Head of the Department a final report on the activities carried out within the project and the achieved results.

Art. 10 - Final Provisions

For anything not specified within this present announcement, reference shall be made to the provisions of Law no. 240/2010, to the University of Padua's current Regulations Governing Research Grant Awards in accordance with Art. 22 of Law no. 240/2010, and to current law.

The University Administration reserves the right to verify a candidate's self-certifications and statutory declaration, in accordance with Italian Presidential Decree DPR 445/2000, at any stage of the procedure. If the aforementioned statements are found to be false, then the declarer shall forfeit any benefits that he/she may have gained from the false statements, without prejudice to any sanctions envisaged by the Italian criminal code or by special laws governed by Art. 76 of Italian Presidential Decree DPR no. 445/2000.

The person responsible for the selection process is the Head of Department of Information Engineering, Prof. Sandro Zampieri.

Art. 11- Handling Personal Data

In accordance with Legislative Decree no. 196 dated 30 June 2003, it is hereby stated that any data provided, in print or electronic format, shall be handled and stored by the University of Padova for the purposes of this announcement and the entering into and managing of the relationship with the University, strictly for the period relevant to administration of the grant.

The data obtained for this selection process is necessary for the administration of this selection announcement and, in the case of sensitive information, is handled in accordance with Law no. 68/1999 and Law no. 104/1992. Submitting the documents stated in this announcement is obligatory and necessary for the evaluation of admission requirements, under penalty of disqualification.

The data obtained for this selection process may be communicated in accordance with current laws and regulations to other services and bodies of the University of Padova within the quantities and limits necessary to carry out their work.

Interested parties may exercise their rights at the University of Padova in accordance with Art. 7 of Legislative Decree no. 196/2003, including their right to access their data.

The data will be processed by the Department of Information Engineering at the University of Padova.

Padova, 2 May 2018

The Head of Department
Prof. Sandro Zampieri