

Prot. n. del

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

THE HEAD OF DEPARTMENT OF MATHEMATICS "TULLIO LEVI-CIVITA"

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.

HAVING REGARD TO the decision of the Department made on 27/09/2016 to issue a selection announcement in support of highly qualified research projects proposed by young independent scholars in all scientific sectors of mathematics and computer science of interest to the Department.

IT BEING DEEMED EXPEDIENT to issue a selection announcement for the awarding of no. 2 research grants.

HEREBY DECREES

Art. 1 – Purpose

A selection announcement has been published to award no. 2 research grants proposed by young independent scholars in any of the scientific areas of interest to the Department of Mathematics "Tullio Levi-Civita" (hereunder: "Department").

The research grant, which shall last for 24 months and be for a gross amount of 29,550 euro per annum, is issued in accordance with the current Regulations Governing Research Grant Awards and awarded for independent research projects in any of the scientific areas of interest to the Department that the candidate elects as the “Research Base” (hereunder “Research Base”).

In addition, the winning projects will be provided with financial contribution towards research expenses as specified hereunder: up to 5,000 euro, only for traveling and inviting scholars, not for purchasing hardware.

Art. 2 - Admissions requirements

Eligibility for this selection announcement is governed by the following requirements:
Candidates must have a PhD from an Italian university or an equivalent foreign qualification
Candidates must have their degree by the selection announcement deadline.

Should the candidate’s PhD have been awarded abroad, then 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 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 may only be submitted by completing the online procedure available at <https://pica.cineca.it/unipd/> from 1.00pm of 22/05/2017 (CET) no later than 1.00pm Italian time on 21/06/2017.

Once the online application form has been completed, it must be signed following the instructions of the online application and an identity document must be attached.

If the application is not signed and/or the identity document is not attached, applicants will be excluded from the selection.

After the submission of the online application, candidates have to indicate the names of two university lecturers or researchers, or research institutes that are experts in the research discipline from outside the University of Padova to send them an e-mail inviting them to complete an online letter of resenation on the website.

Reference letters must be personally written and sent by the referees using the online procedure, before the deadline of (21/06/2017) at 13.00 (CET).

Candidates have to submit the application in time to acquire letters of references and have to check that the referees complete the online procedure by the deadline date of the notice (21/06/2017).

Letters submitted after this date or attached or sent in different way by the candidate will not be taken into consideration.

The application form is automatically sent to the Dipartimento di Matematica "Tullio Levi-Civita" when the online procedure has finally been completed. Therefore, no paperwork needs to be delivered or sent to the University's offices.

The application must include:

1. A copy of a valid identity document (.pdf file).;
2. A copy of the candidate's academic and professional curriculum vitae (.pdf file).;
3. a list of the qualifications and publications the candidate is presenting;
4. a research statement in English drawn up according to facsimiles available at <http://www.math.unipd.it/news-files/2017/research-statement-form.pdf> in .pdf format,
5. two reference letters from university lecturer or researchers from universities or research institutes in Italy or abroad, to be sent through the web procedure specifically foreseen
6. should the candidate choose the remote interview (see Section 4), he/she must provide a valid Skype address.

A .pdf copy of all qualifications and documents listed in this selection announcement and which may be useful for the evaluation process must be attached to the application form by the deadline of this selection announcement.

In accordance with Art. 46 and 47 of Italian Presidential Decree DPR 445/2000 and subsequent additions and amendments, the candidate's application will be considered valid for all legal purposes as self-certification.

Candidates with certified disabilities must state any aids or additional time for the interview they may need on their application form, in accordance with Italian Law no. 104 dated 5 February 1992.

Candidates shall provide notification as to any change of address stated in the application.

Art. 4 – Selection Procedure

Candidates are selected by a comparative evaluation of their qualifications, academic and professional curriculum vitae, publications and research proposal. Candidate applications shall be evaluated by a Selection Committee appointed by the Head of the Department; the Selection Committee shall comprise

three lecturers and researchers who are experts in the field of mathematics or of computer science. The Selection Committee may also use external experts as part of the evaluation process.

The Selection Committee preliminarily evaluates the CV, the qualifications, the reference letters, the publications (possibly including the PhD thesis), and the research statement of each applicant and states motivated assessments.

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

- a) up to 30 points for: CV, qualifications attached to the application and valid recommendation letters;
- b) up to 40 points for: quality and quantity of publications attached to the application, possibly including the PhD thesis and for the Research Statement (quality, degree of innovation, feasibility and sustainability of the project, coherence with the proponent's profile and with the interests of the structure);
- c) up to 30 points for: possible experts reviewers assessments, interview on the statement as well as on previous research activities of the applicant.

After the preliminary evaluation, points a) and b), the Committee selects a shortlist for invitation to an interview for those candidates with a score of at least 40 out of 70 points. Candidates shall be notified of the interview place and date with due prior notice by the Head of the Department.

The interview may be held remotely, through video conference (Skype). Please observe that a webcam is mandatory, in order to identify the applicant. Candidates that choose the remote interview must state their choice within the application form and provide a valid Skype address.

Candidates who have not been notified of their exclusion from the selection are required to attend the interview, without prior notice, on the days and at the times aforementioned.

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

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

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

To be included in the ranking, candidates must be awarded 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 the Department Director's Decree and then published in the Official University Register.

Art. 5 - Entering into the agreement

Research grants are awarded with bespoke research activity agreements entered into with the Department.

The Department shall notify the winner of the date by which he or she must enter into the agreement, under penalty of cancellation.

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 monthly instalments.

The Department shall nominate a research Contact Person, taking into account the applicant's suggestion, if any, according to the research topics of the Grant Holder 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 his/her research activity personally and fully, which is of a flexible nature, with no set working hours, in a continuous and not merely occasional manner.

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

The grants within this announcement may not be combined with other grants or with study grants of any other kind, unless they have been awarded by national or international organisations and involve trips abroad as part of the Grant Holder's research.

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 Decembre 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 leave for official university business, then the costs shall be sustained by the Grant Holder from his/her research funds, or by the host organisation in accordance with the University Regulations Governing Leave for Official University Business.

Art. 9 - Verifying the Grant Holder's activity

The evaluation method, determined by the Board of the Department which publishes the selection announcement, comprises the following:

- a. At the end of the first year, within one month from the deadline, the Grant Holder shall submit to the Head of the Department a written statement, which describes his/her research activities as well as the obtained results. This statement will be evaluated by the Board of the Department. A negative evaluation will necessarily end in an immediate dissolution of the Research Grant.
- b. At the end of the second year, within two months from the deadline, the Grant Holder shall submit a final written description of his/her research activity, together with a statement by the research Contact Person and by the Board of the Department.

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 Administrative Manager Ms. Cinzia Clemente.

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 the 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 Mathematics "Tullio Levi-Civita" of the University of Padova.

Padua, 22/05/2017

The Head of Department
Prof. Marco Ferrante