



UNIVERSITÀ
degli STUDI
di CATANIA

AREA DELLA RICERCA

Public competition, with qualification and interview assessments,
for the award of research grants

THE RECTOR

- Having regard to the Law 9 May, 1989, n. 168;
- Having regard to the Statute of the University of Catania;
- Having regard to the Law December 30, 2010 and particular its art.22 establishing the new discipline of research grants;
- Having Regard the regulations for the awarding of research grants, approved with Rectoral Decree n.3947 of October 12, 2018;
- Having regard to the Resolution of the Ministry of Finance n.17 of February 17, 2000, protocol n. 2000/30703;
- Having Regard to the Ministerial Decree Posted on October 4, 2000 S.O. n. 175 of the GURI n.249 of October 24, 2000 concerning the redefinition of scientific areas;
- Having Regard to the D..MIUR n.102 of March 3, 2011, of determining gross annual minimum amount of research grants;
- Having Regard to the resolution of Board of Directors of April 28, 2011, by which, in accordance with the Ministerial Decree referred to above, was determined by the annual amount of the research grants;
- Having Regard to the deliberation of the council of the Department of Electrical, Electronic and Computer Engineering of October 24, 2018, transmitted with letter n.150089, November 6, 2018 with which it is required the activation of a research fellowship for the scientific field ING-INF/07 "Measurements";
- Having Regard to the deliberation of the council of the Department of Civil Engineering and Architecture of October 25, 2018, transmitted with letter n.728, november 6, 2018, with which it is required the activation of a research fellowship for the scientific field ING-INF/07 "Measurements", pursuant to art.1, point 2, let. b), of the Regulations for the awarding of research grants reported in art. 22 of Law December 30, 2010, n.240,
- Having ascertained that the financial coverage of the research grant is within funds of the European Project INTERREG V-A- Italia Malta-MEDIWARN – Grant MEDIWARN 59725022100-18-21043543 (CUP: E69F18000000005) whose responsible for the University of Catania is Professor Rosario Sinatra;
- Considered the commitment of expenditure n.2018_50330_2;

Having Regard to the letter of the Director of the Department of Civil Engineering and Architecture of December 10, 2018, n.171033, of amendments and additions to the announcement, approved and ratified by the Department Council of December 20, 2018;

HERBY ISSUES THE FOLLOWING DECREE

- Art.1 - Under the Regulation for the awarding of research grants, it is announced a public competition, with qualification and interview assessments, for the award of n. 1 research fellowship, type b), for conducting research in the Department of Electrical, Electronic and Computer Engineering (DIEEI) scientific field ING-INF/07 "Measurements", research program: "Virtual Biosensors for estimation of precursors from medical alert states"; Scientific Responsible: dr.Carlo Trigona
- Art. 2 - The research grant for 12 months will be awarded through public selection, with qualifications and interview assessments, as detailed in the attached call that is an integral part of this decree.
- Art. 3 - The annual amount of the research grant (without administrative burden) amounting at Euro 19,367 will weigh on the spending commitment n. 2018_50330_2.

Catania, 06 FEB, 2019

**THE RECTOR
(F. Basile)**



PUBLIC COMPETITION, WITH QUALIFICATION AND INTERVIEW ASSESSMENTS, FOR
THE AWARD OF N. 1 RESEARCH FELLOWSHIP

ART. 1
Object

A public competition based on qualifications and interview is launched, for the assignment of a Research Fellowship, in accordance to "art.22, comma 4, letter B", law 240/2010 D.R. 1699-31/03/2011 and *with later amendments* to conduct research in the framework of the **INTERREG Italia-Malta European Project MEDIWARN - (CUP E69F1800000005)**, scientific project manager: Prof. Rosario Sinatra

Department of Civil Engineering and Architecture and Department of Electrical, Electronic and Computer Engineering

Research Location: Department of Electrical, Electronic and Computer Engineering, DIEEI – Viale Andrea Doria 6 – 95125 Catania

Title of the research: Virtual biosensors for the estimation of precursors of states of medical alert.

Project/research program: Development of "Virtual sensors" for the estimation of precursors and the prediction of states of medical alert.

Sector of the research: 09/E4 "Measurements"

Scientific sector: ING-INF/07 "Electrical and Electronic measurements"

Research activity to be accomplished

The objective of this work concerns the development of virtual biosensors for the estimation of medical precursors, through the acquisition of the signals coming from the patient (vital functions), the transduction of such acquired signals and the combination of the obtained information. The measurement system will use n input variables (the classic physiological parameters and/or signals detected by using additive sensors) and an output variable which is correlated with the clinical condition of the patient. A fuzzy model will produce an association between the input variables and the output variable by using a data set (rules) established with the medical team. The goal is to get a system capable to process the signals (physiological parameters) not only by using a binary logic (thresholds system) but also by using "if-then" rules. The model will be supported/integrated by using other processing techniques which may be used as additive inputs of the fuzzy system or as complementary strategy. The proposed methodology will warn the medical team (also in presence of a not dangerous/ warning condition) about condition of patient's degeneration.

Scientific manager: Dr. Carlo Trigona

Duration of the contract: 1 year (renewable)

ART. 2
Admission requirements

1. Candidates for the position must comply with the following conditions:

Master level degree or equivalent degrees in the field of Electrical engineering and/or Microelectronic and/or Automation and/or Computer Engineering or those who have obtained an equivalent qualification abroad, with a professional scientific curriculum suitable for carrying out research activities.

Candidates are required to have knowledge of the language: English.

PhD graduates, in disciplines coherent to the scientific disciplinary sector ING-INF/07 "Electrical and Electronic measurements" sector 09/E4 "Measurements" and/or ING-INF/01 "Electronic" sector 09/E3 "Electronic" and/or INF-INF/04 "Automatic Control" sector 09/G1 "Automatic" and/or ING-INF/05 "Computer Engineering" sector 09/H1 "Computer Engineering", or those who have obtained an equivalent qualification abroad, are preferential title for the assignment of the research grant.

2. The qualifications required as admission requirements, obtained abroad, must normally be recognized in Italy in accordance with the procedure established by current legislation (Article 38 of Legislative Decree 165/2001). Candidates holding academic qualifications obtained abroad that do not have already been declared equivalent in accordance with current legislation, or that they are not in possession of a Declaration of Value must attach to the application form the documents necessary to enable the selection board to evaluate their equivalence for the sole purpose of participation in the selection procedure, as specified in the following art. 4, paragraphs 6 and 10.

3. Candidates must not incur one of the causes of incompatibility and / or cumulation provided for in the following article.

The selection procedure is not allowed to those who have a degree of consanguinity or affinity, up to the fourth degree, or of a relationship with a professor belonging to the department concerned, who has approved the grant, or with the Rector, with the General Manager or with a component of the Board of Governors of University of Catania.

4. Candidates are admitted with reserve to the selection. The Administration may, at any time, with due provision, exclude candidates from the public selections due to lack of requirements.

5. The above requirements must be held on the date of expiry of the deadline for the submission of the application.

ART. 3

Incompatibility and prohibition of cumulation

1. The fellowship cannot be compatible with enrollment in undergraduate or master courses nor PhD with scholarship or medical specialization in Italy or abroad.

2. The fellowship is likewise incompatible with the enrolment to other schools or courses that require compulsory attendance, unless otherwise reasoned opinion of the professor in charge of the project, and of the Board of the concerned Department.

3. Financial contributions resulting from scholarships awarded for any purpose are not compatible with the fellowship. Exceptions are scholarship awarded by national or foreign institutions with the aim to integrate the research work through stays abroad involving the recruited candidate.

4. Those who are part of the permanent staff of Universities, Institutions and public bodies of research and experimentation, of ENEA and ASI, as well as of the institutions where the degree of scientific specialization has been recognized as equivalent to the title of PhD, pursuant to art. 74, paragraph 4, D.P.R. n. 382 of July 11, 1980, can't be holders of research grants.

5. Staff working in public administrations other than those indicated in the previous point, in order to use the research grant, must be placed on leave of absence for the entire duration of the research collaboration, starting from the start date of the activities.

6. The allowance is also incompatible with employment contracts with private entities with other cooperation agreements and other free-lance, conducted continuously.

7. Pursuant to art. 22, paragraph 9, of Law 240/2010, research grants can not be awarded to those who have used contracts for research grants entered into with other Universities and / or with the institutions referred to in paragraph 4 of this article, whose total duration, together with the duration of the contract referred to in this announcement, exceeds twelve years, even non-continuous. For the purposes of the duration of the aforementioned reports, the periods spent on maternity leave or for health reasons are not considered.

ART. 4

Application for participation

Applications, written on plain paper, must be addressed directly to the Rector of the University of Catania, Department of Civil Engineering and Architecture (DICAR), and sent by express courier, within a deadline of 20 days from the date of publication of this notice on the website of the University of Catania (<http://ws1.umict.it/albo/>). It must be, alternatively:

- sent by registered post with acknowledgment of receipt to the following address: Department of Civil Engineering and Architecture (DICAR), Via Santa Sofia 64, 95123, Catania
- delivered by hand to the same address referred to in the previous point.

2. On the envelope containing the application for admission, publications and anything else provided, the following information must be reported:

- a) the candidate's personal details;
- b) the address chosen for the purposes of the competition;
- c) the following wording:

"Department of Civil Engineering and Architecture (DICAR)", research grant B, number of the competition2019 - Sector 09/E4, scientific sector ING-INF/07 - Scientific manager: Dr. Carlo Trigona - scientific project manager: Prof. Rosario Sinatra.

3. Applications sent by registered mail with acknowledgment of receipt are considered submitted in time if sent within the deadline indicated above. For this purpose, the shipping date is established and proven by the post office acceptance date stamp. For applications submitted directly at the offices of the Department considered, the delivery date is certified by the reception staff who will provide the protocol number.

4. Applications that are sent or submitted after the aforementioned deadline or that, due to the lack of indication on the envelope of all the information required in point 2, have not been respected, will not be considered. The Administration, moreover, assumes no responsibility for the dispersion of communications due to inaccurate delivery indications by the competitor or by failure or late communication of the change in the address indicated in the application, nor for any postal errors or however imputable to third parties, fortuitous or force majeure.

5. In the application, besides indicating the precise name of the scientific sector, of the research program and of the Department concerned, the applicant must declare, according to D.P.R. n. 445/2000, as amended, and under his/her responsibility:

- a. his/her full name, date and place of birth, tax identification number, place of residence, place of domicile as chosen address for correspondence for the purposes of this selection, telephone number and email address.
- b. citizenship;
- c. possession of the academic title required for admission, with indication of the date of attainment, of the score reported (if provided) and of the University where it was obtained, or the equivalent qualification obtained at a foreign university. (If the foreign qualification has not already been declared equivalent, the candidate must present the Declaration of Value issued by the Italian diplomatic authorities responsible for the territory, or, forward a simultaneous request

for equivalence assessment, attaching the relevant documentation with the procedures referred to the following point 10. In this case the aforementioned title will be evaluated by the commission only for the purposes of the selection procedure);

- d. the research grant (s) he / she was previously holder;
- e. any academic and professional qualifications held (specialization diplomas and certificates of attendance at post-graduate specialization courses, obtained in Italy or abroad, conducting research activities in public or private institutions with contracts, scholarships or appointments, both in Italy and abroad, etc.) produced according to the paragraph 10 below;
- f. not to incur the cumulative prohibitions and incompatibilities provided by art. 3 of this announcement;
- g. that he/she is not in a relationship of consanguinity or affinity, up to the fourth degree inclusive, or with any professor of the Department which approved the research program, with the Rector, with conjugacy the General Manager or with a member of the Administrative Board;
- h. to be / not be employed by a public administration pursuant to art. 3, paragraph 4, of this announcement;
- i. to promptly communicate any change in their situation in relation to statements made in previous letters as well as the residence or contact details.

6. Candidates with a foreign qualification that has not yet been recognized as equivalent or for which the certification of value has not yet been issued by the Italian diplomatic authorities must follow the application for assessment of equivalence of the degree.

7. Disabled candidates may request the necessary assistance in relation to their disability as well as the possible need for compensatory measures for the completion of the interview, to be documented by means of an appropriate certificate issued by the public health organization responsible for the territory, pursuant to Law 104/1992 and subsequent amendments and additions.

8. The application must include:

- a) the scientific-professional curriculum, dated and signed;
- b) the qualifications, including those required for admission, professional qualifications and the publications that the candidate considers to submit to the evaluation;
- c) the publications referred in the point b) above, possibly in electronic form, or photocopy of the same together with a special declaration, the notarial deed, pursuant to 47, D.P.R. 445/2000, certifying the compliance with the original;
- d) the list of documents presented;
- e) a photocopy of an identification document;

10. The qualifications and professional documents referred to the lett. b) of the previous point, may be certified according to one of the following methods:

- 1. In the original;
- 2. In authentic copy;
- 3. In photocopy, with attached a special declaration, the notarial deed, pursuant to art. 47 of Presidential Decree 445/2000 that certifies its conformity to the original, together with a valid one identity document (model: Att.2);
- 4. by a declaration signed by the candidate substitute for certification pursuant to art. 46 of the Presidential Decree 445/2000 (model: Att.3).

The educational and professional qualifications issued by Italian public administrations may be self-certified, taking care to specify in an analytical and precise manner each useful element for the purpose of evaluating the qualifications and carrying out the necessary checks on the veracity of self-certified data (e.g. date, organizer / client, duration, exams, type of contract, etc.); or presented in a simple photocopy by a declaration in lieu of certification and / or deed of notoriety. Pursuant to art. 40, paragraph 1, D.P.R. 445/2000; no certificate must be attached to the application for admission, in the original or in certified copy issued by an Italian public administration. Only professional qualifications

obtained in Italy and issued by private individuals may be produced in original, in certified copy or in copy declared conform to the original.

Qualifications obtained abroad (university degree, doctorate or equivalent qualification, graduate school diploma, etc.) must normally be recognized in Italy in accordance with the procedure established by current legislation (Article 38 of Legislative Decree 165/2001). In the absence of the ministerial recognition of the title, the Declaration of Value issued by the Italian diplomatic authorities competent for the territory must be produced. In the absence of such documentation, the titles can be attested in the manner indicated in points 1, 2 and 3 above; the attestation must be attached by a legalized Italian translation. Professional qualifications obtained abroad may be produced in the manner referred to in points 1, 2 and 3 above, must be attached by an Italian translation accompanied by a self declaration of conformity of the translation with respect to the original text, if candidates do not they had a legalized translation.

11. Failure to comply with the formalities required to certify the possession of the qualification entails exclusion in case that the qualification is an "admission requirement", for the other qualifications and professional qualifications the impossibility of being able to be object of rating. In application of the self-certification rules, the University will check the veracity of the substitutive declarations and self-certifications given by the candidate. The university administration has the right to request additions and clarifications to the candidate and / or public administrations, pursuant to art. 6 of Law 241/1990 and ss. mm.ii ..

12. Cumulative applications for multiple selections are not allowed. It is not necessary to refer to documents and publications already presented at the University of Catania.

13. A penalty of exclusion, the application must be signed by the candidate and attached with a photostatic photocopy of a valid identification document; the candidates whose applications do not contain all the declarations required for the admission from the present announcement are also excluded.

ART. 5 **Commission of selection**

The candidates' applications are examined by a Commission of selection (hereinafter the Commission), specifically appointed pursuant to Article 5, paragraph II, of the regulation for the research grants.

The candidates are examined by a Selection Committee (hereinafter the Commission), specifically appointed by the Director of the Department of Civil Engineering and Architecture (DICAR) on the designation of the Board of the same Department, composed of three professors of the competition sector or of the disciplinary scientific sector, with a scientific interest and research topic correlated the project or program of the research program.

In the case of research grants co-financed by public Entity (INFN, INFN, CNR, etc.), the selection boards, in addition to the researchers referred to in the previous paragraph, can be a permanent employee of the Entity, belonging to a qualification for access to which the degree is required.

The Commission performs the comparative assessment of candidates on the basis of the curricula, the qualifications presented and an interview to evaluate the specific skills required. The Commission is required to complete its work within 60 days of the notification of the appointment decision.

ART. 6
Evaluation of qualifications and interview

1. The Commission will carry out the comparative assessment of candidates on the basis of the curricula, the qualifications presented and an interview to assess the specific competences required, ensuring the publicity of the documents.

The Commission preliminarily determines the evaluation criteria of the candidates, having a maximum score of 100 points, according to the following:

Evaluation of qualifications and publications:

- a) qualifications (including the PhD and / or, for the sectors considered, the diploma of specialization in the medical area, or equivalent recognized qualification, obtained in Italy or abroad, only if it is not an admission requirement)
up to a maximum of 6 points
- b) attendance to PhD courses, postgraduate courses, post-graduate courses, followed in Italy or abroad; carrying out a documented research activity in public or private subjects with contracts, scholarships or appointments, both in Italy and abroad, to be attributed also to those who have already obtained the relative title
up to 3 points for each year and in any case up to a maximum of 9 points
- c) publications, up to a maximum of 20 points

Interview

up to a maximum of 65 points

The interview is aimed to validate the candidate's ability in relation to the research program referred to in art. 1, as well as knowledge of the English language.

2. The interview takes place in areas accessible to the public and may also be carried out electronically at the discretion of the Commission, following identification of the candidate by the President of the Commission who must also certify the correct conduction of the interview. The lack of electronic connection at the time established or the late connection will be considered as a waiver of participation in the selection.

3. The results of the evaluation of qualifications and publications are known before the interview by publishing the relevant educational structure to the department interested, with the value of notification to all interested parties. The candidates not admitted to the interview are not notified.

At least 20 days before the start of the interview, the offices of the department interested will communicate to the candidates admitted, by e-mail, the day, time and place of the oral examination.

4. To be admitted to the interview the applicants must exhibit a valid identification document.

5. Failure to present the interview will be considered as a waiver of the selection, whatever the cause.

6. At the end of the session dedicated to the interview, the Commission forms the list of candidates examined, with an indication of each vote presented. This list is posted at the exam site.

7. The documents of the examining commission are constituted by the documents of the single meetings.

ART. 7**Formulation and approval of the merit list**

1. At the end of the selection procedure, the Commission of selection draws a document containing a detailed report of the proceedings, the assessments of the qualifications, the curriculum vitae and the assessment of the interview sustained by each candidate, as well as the reasons for possible exclusions from the selection. The Commission formulates the list of candidates considered suitable and who have achieved a total score of at least 65 points.
2. The merit ranking is formed in descending order, according to the overall scores reported by each candidate. With the same merit, the candidate in possession of a research doctorate or, for the sectors / areas considered, of medical specialization, is preferred; in case of further parity, the candidate with a minor age is preferred.
3. The Administration, with a rectoral decree, having confirmed the regularity of the procedure, issues the final ranking list that will be published online, on the official Register of the University of Catania, available on the University website at [http://ws1.unict.it /albo/](http://ws1.unict.it/albo/), as well as in the dedicated section "Calls and competitions".
The electronic publication on the Official Notice Board has the value of notification to all intents and purposes; from the date of such publication the terms for the lodging of appeals start to run.
5. Placement in the merit ranking, as a suitable candidate, does not constitute a qualification for subsequent selective tests provided by the University Regulations for the awarding of research grants.
6. The list is valid for 120 days from the date of the rectoral decree issued by the same. Within the aforementioned term, the research grant can be awarded to the candidate who is eligible according to the ranking order, in the case of renunciation of the researcher or for non-acceptance within the established period.

ART. 8**Contract stipulation**

1. The signing of the contract with the winner of the selection is subject to the verification of possession of the requirements prescribed for admission to the selection and of the other cultural and professional qualifications declared/presented. The Administration carries out appropriate verifications before the conclusion of the contract and throughout its duration, including any renewals, as well as to request further documentation regarding the continuation of the conditions of compatibility and absence of cumulation arranged in the previous art. 3. If these controls reveal the non-veracity of the content of the declarations or the non-fulfilment of the requirements for the assignment of the grant, will lose the benefits related to the rectoral provision issued will result or the contract will be declared terminated by right.
2. The winner who, without justified reason, does not appear for the signing of the contract within the terms communicated by the university administration, will lose the right to the research grant; in this case, the administration is entitled to assign the grant to another candidate, according to the descending order of the ranking.
3. The contract, signed by the General Manager or his delegate, regulates the activity of research collaboration and must contain, in addition to the indication of the name of the scientific manager, among other details:
 - the title of the research, the title of the research program, the competition sector and the related scientific sector;
 - the description of the research activity to be carried out;
 - the duration of the contract and the possibility of renewal;

- the total amount of the research grant and the method of delivery;
- the methods of monitoring and evaluating the activity carried out. In particular the research activity will be signed and approved by the scientific manager and the scientific project manager.

4. Any variation of the start date are allowed only for documented reasons of health, pregnancy, and possible delays in obtaining the necessary authorizations from non-EU citizens. In such hypotheses, the administration, after hearing the scientific referent, will define the start time.

5. For the entire duration of the contract to grant the research fellowship is to consider the application of art. 3 of this announcement.

6. The researcher may carry out a limited activity of self-employment or occasional collaboration with persons outside the University, subject to the authorization of the referent teacher, provided that this activity is declared, by the structure where it operates, compatible with the research activity to which the same is required and does not involve a conflict of interest with the specific activity carried out and prejudice to other research activities of the structure and to the University.

7. The researcher may also perform teaching assignments at the University of Catania in accordance with the Regulations for assignments and contracts for educational needs, also supplementary, pursuant to Law 240/2010, as well as a teaching activity in a) supplementary and support; b) tutoring; in accordance with the University regulations, within the limits and with the methods established therein, and always on condition of compatibility with the research activity carried out by the researcher without conflicts of interest.

8. The researcher begins to carry out the research collaboration activity, as a rule, from the date of signing the contract.

9. The contract does not constitute a subordinate employment relationship and does not give access to some specific position to the University of Catania

10. The forfeiture of the research grant is arranged by the Rector.

ART. 9

Duration, suspension, interruption, renewal and withdrawal of the contract

1. The contract of the research grant has a duration of one year (renewable).
2. During the period of validity of the contract, the activity may be suspended for serious illness or serious family reasons, or for abstention linked to parental leave. The periods of suspension, with the exception of the mandatory maternity leave, can be recovered at the end of the natural expiration of the contract, if properly documented and prior authorization from the referent teacher, in any case in compliance with the limitations and terms that may be imposed by the available funding. It does not constitute suspension and, consequently, a total absence period of no more than thirty non-consecutive working days must not be recovered.
3. Pursuant to art. 10, paragraph 2, of the aforementioned University regulations, the interruption can not exceed three months, under penalty of termination of contract law.
4. The Administration is entitled to renew the contract exclusively for the continuation of the project or research program in which the grant was awarded. The renewal is subject to confirmation by the Council of the department concerned of the need for the continuation of the research activity and the financial coverage for the renewal. The allowance can be renewed for a minimum duration of one year; for justified needs, the minimum duration of the last renewal may be half-yearly.

The renewal is ordered by the rector's decree, within the expiration of the contract in progress, subject to verification of the maintenance by the researcher of the requisites established by the regulations and by the University regulations on the matter. In case of renewal the art. 22 of law 240/2010, as amended by art. 6, paragraph 2 bis, of the D.L. 192/2014, converted from 1. 11/2015, as well as the specific provisions of the University Regulations for the awarding of research grants, to which reference should be made.

5. The researcher may withdraw from the contract giving at least 30 days' notice. In the event of failure to give notice, the Administration shall retain the amount due to the remuneration due for the period of notice not given.

ART. 10

Emoluments, tax and social security treatment, insurance coverage

1. The annual amount of the grant is set at € 19,367.00, net of charges to be paid by the administration. The aforementioned amount will be given to the beneficiary in monthly installments.
2. Research grants apply in the areas of tax, social security and compulsory leave for maternity, the provisions referred to in art. 22, paragraph 6, of the law 240/2010.
3. The University of Catania provides insurance coverage against accidents and civil liability.

ART. 11

Evaluation of research activity

1. The granting involves carrying out the research activity described in the contract and it is possible to the structures and equipment of the reference structure.
2. The research activity can be carried out partly at external facilities, only after expressing it authorization of the referent teacher.
3. At the conclusion of the contract, the researcher is required to present a report on the activities carried out and on the results achieved.

ART. 12

Termination of the contractual relationship

1. The contractual relationship established between the University and the researcher is finished, without obligation notice in the following cases:
 - a) unjustified failure to start the research activity;
 - b) violation of the incompatibility regime provided for by the current regulation concerning the granting for the conduct of research activities;
 - c) unjustified interruption of the research activity for a period exceeding three months.

ART. 13

Return of documentation

1. Candidates, if interested, will have to provide, at their own expense, for the withdrawal of titles and publications after three months of the publication of the merit ranking.
2. After six months from the date of publication of the list of merit, the University can not be held responsible in any way for the custody of documentation (titles and publications) presented by the candidates.

ART. 14**Responsible for the administrative procedure**

1. According to the law n. 241/1990, art. 5, and subsequent modifications and additions, the person in charge of the selection procedure referred to in this announcement is the dott.ssa Laura Porto - Area of the Research - Via, Fragalà, n.10 - 95131 Catania - ac.ari.unict.it - (telephone 095 4787413).

ART. 15**Personal data**

1. The personal data contained in the applications for participation of the selection, pursuant to art. 11 of Legislative Decree 196/2003 ("Code regarding the protection of personal data"), are processed exclusively for the purposes of managing this announcement. The provision of such data is mandatory for the assessment of participation requirements, under penalty of exclusion from the selection. Interested parties may, at any time, consider the art. 7 of the aforementioned Legislative Decree, including the right of access to data concerning him and the right to have rectification, updating, completion or deletion of incorrect, incomplete or collected data in terms that do not comply with the law.

ART. 16**Referral procedures and publication**

1. This announcement and all related documents will be made public via a publication on the official University Notice Board, available on the University website: www.unict.it. Further publication of the announcement is made on the official website of the MIUR and the European Union.
2. For any matters not provided in the present call for applications, the provisions of the current legislation on the subject and the Regulations for the awarding of research grants.
3. The competent court of appeal is the Regional Administrative Court - Sec. of Catania.

Catania,  06 FEB. 2019

*THE DIRECTOR
OF THE RESEARCH AREA
(Ing. Lucio Mannino)*



*THE RECTOR
(Prof. Francesco Basile)*



ATTACHMENT I

To the Rector
of the University of Catania
at the Department of Civil Engineering and Architecture (DICAR) ⁽¹⁾
Viale S. Sofia, 64 ⁽²⁾
ZIP 95123
Catania (Italy)

I, the undersigned _____ ⁽³⁾
born in _____ (region/country _____)
on _____ and resident in _____
(region/country _____) postal code _____
address _____ n. _____,
Tel. _____ Mobile _____
e-mail: _____
Skype _____

asks

to be admitted in the public selection, based on qualifications and interview for the cooperation in research activities for the Department of Civil Engineering and Architecture for 1 Research Fellowship, for the scientific sector: ING-INF/07 "Electrical and Electronic measurements", for a period of 12 months (renewable) for the research program: Development of "Virtual sensors" for the estimation of precursors and the prediction of states of medical alert.

In this context, declares under his/her own responsibility:

- 1) to be a citizen of _____;
- 2) to have adequate knowledge of the Italian language (this declaration must be signed only by foreign citizens);
- 3) to be in possession of the following qualifications:
- PhD in _____ ⁽⁴⁾ awarded by the University

on (date) _____
- Master degree in: _____
awarded by the university _____
on (date) _____
degree mark: _____;

- and having a suitable professional scientific curriculum, in accordance with the titles here attached (All qualifications obtained abroad, degree and any other qualifications, must normally be recognized in Italy in accordance with current legislation);
- 4) to have/not have previously been holder research grant (s);
 - 5) to have/to have not further qualifications and professional qualifications (specialization diplomas and certificates of attendance to post-graduate specialization courses, obtained in Italy

¹ Indicate the department of the grant (Article 1 of the selection announcement);

² The address of the department is the following

- Dipartimento di Ingegneria Civile e Architettura - Via Santa Sofia, n. 64 - 95123 - Catania.

³ The married candidates must indicate in the order the maiden name, the proper name and the surname of the spouse;

⁴ To be completed only if in possession of the PhD;

or abroad, carrying out research activities in public or private institutions with contracts, scholarships or appointments, both in Italy and abroad, etc.) produced according to the art.4 paragraph 10;

- 6) not to incur the "cumulative prohibitions and incompatibilities" provided by art.3 of "the announcement;
- 7) not to be in a relationship of consanguinity or affinity, up to the fourth degree inclusive, or conjugacy with a professor of the Department which approved the research program, with the Rector, with the General Manager or with a member of the Administrative Board of the University of Catania;
- 8) to be/not be employed by a public administration pursuant to art.3, paragraph 4, of the announcement;
- 9) not to serve/serve/have served at the following Public Administration _____⁽⁵⁾;
- 10) do not hold positions at universities or other organizations pursuant to art. 22 of Law 240/2010;
- 11) to be aware that the granting of the research fellowship does not establish any subordinate employment relationship and that research grants can not be combined with scholarships awarded for any reason whatsoever, with the exception of those granted by national or foreign institutions useful to integrate, with stays abroad, the research activity;
- 12) to establish my home address has follows: _____

and to promptly communicate any change in their situation in relation to previously made declarations, recognizing as of now that the Administration assumes no responsibility for loss communications due to inaccurate delivery information by the candidate or failure or late communication of the change of the address indicated in the application, nor for any postal or telegraph errors or in any case attributable to third parties, by chance or force majeure.

For the purpose of the interview, the undersigned declares to know the following foreign languages: _____.

The undersigned gives his/her authorization for the treatment of his/her personal data provided, in compliance with Legislative Decree June 30, 2003, n. 196, and subsequent amendments and additions, for the obligations related to this selection.

Here attached the following evaluable titles:

1. _____
2. _____
3. _____

Date, _____

Signature

(The signature at the bottom of the application does not require authentication pursuant to Law 127/1997)

⁵ Indicate the Public Administration, the type of service, the duration, or any causes for termination of the employment relationship.

ATTACHMENT 2

DECLARATION SUBSTITUTE FOR ACT OF NOTORIETY
(art.47 D.P.R. 28/12/2000, n.445)

The undersigned: surname name....., born in

 (region/country) date resident
 (region/country) street

 (postal code) and domicile..... street
 (postal code) Tel.:, with reference to the application for
 participation in the public selection, by qualifications and interview, of the candidates for the grant for
 collaboration in the research activity related to the D.R. for the department
 _____ scientific sector
 _____, research program:

pursuant the law of 4 January 1968, n. 15 and of the D.P.R. n. 445/2000, aware of the criminal consequences in case of a false declaration:

declare:

that the following documents, attached to the present, are in conformity with the original:

.....

the undersigned hereby gives his consent for the personal data provided to be processed, in compliance with Legislative Decree 30 June 2003, n. 196, and subsequent amendments and additions, for the obligations related to the selection itself.

Place and date,.....

The declarant

.....

ATTACHMENT 3

SUBSTITUTE DECLARATION OF CERTIFICATION
(art.46 D.P.R. 28/12/2000, n. 445)

The undersigned.. surname name....., born in

 (region/country) date resident
 (region/country) street

 (postal code) and domicile..... street
 (postal code) Tel.:, with reference to the application for
 participation in the public selection, by qualifications and interview, of the candidates for the grant for
 collaboration in the research activity related to the D.R. for the department
 _____ scientific sector
 _____, research program:

aware that false declarations are punished under the Penal Code and special laws on the subject,

declare:

.....

If the undersigned hereby gives his consent for the personal data provided to be processed, in compliance with Legislative Decree 30 June 2003, n. 196, and subsequent amendments and additions, for the obligations related to the selection itself.

Place and date,.....

The declarant

.....