Having regard to Law no. 240 of 30 December 2010, and in particular to Article 22, which governs grants for research activities;

Having regard to Ministerial Decree (DM) no. 102 of 9 March 2011, which establishes the minimum annual gross amount of research grants, net of charges due from the University of Naples Federico II;

Having regard to the University of Naples Federico II’s current Regulations governing the award of grants for research activities, as issued by Regional Decree no. 239 of 24 January 2017;

Having regard to Article 11, paragraph 1 of Regional Decree no. 3892 of 9th of November 2015, which establishes that with regard to individual competitions, research grants are to be issued by a Decree of the Head of the Department;

Having regard to Project “Metodi di design, simulazione, caratterizzazione, analisi del comportamento Elettro-Termico e dei fenomeni di fallimento in Dispositivi Elettronici di Potenza di nuova generazione”, CUP: E52F17001320005; first investigator prof. Giovanni Breglio

Having regard to Departmental Board Resolution no. 5 approved on 29th of May 2017;

Having regard to Law no. 190 of 6 November 2012, as amended, which contains provisions for the prevention and repression of corruption and illegal conduct in the Public Administration;

Having regard to the National Code of Conduct (Presidential Decree no. 62 of 16 April 2013) and the current University Code of Conduct;

Having regard to the current Three-Year Plan for the Prevention of Corruption at this University;

HEREBY DECREES

That a notice of competition is hereby issued for the award of 1 Research Grant, as set forth in Article 1, paragraph 4, letter b) of the University of Naples Federico II’s current Regulations Governing the Award of Grants for Research Activities.

Naples, 9th of June 2017
NOTICE OF COMPETITION FOR AWARD OF 1 RESEARCH GRANT PURSUANT TO
ARTICLE 22 OF LAW NO. 240/2010

Article 1
(Award)

The Department of Electronic Engineering and Information Technology (DIETI) of the University of Naples Federico II announces a competition by qualifications and interview for the award of **n. 1 one-year research grant** (hereinafter the "research grant") in the context of Project “Metodi di design, simulazione, caratterizzazione, analisi del comportamento Elettro-Termico e dei fenomeni di fallimento in Dispositivi Elettronici di Potenza di nuova generazione”, CUP: E52F17001320005 under the supervision of Prof. Giovanni Breglio.

Details on the research field, the research programme, the Head of Research, the funding body, the place where the work will be performed, the duration of the fellowship, the annual gross amount net of costs for which the University is responsible, the date of publication of the short list of candidates selected for interview, and the date of the interview are provided in **Annex A** to this notice.

Article 2
(Requirements for Candidacy)

In order to participate in the selection process, applicants, of any nationality, must be in possession of the following qualification:

- Ph.D. in the field of Information Technology Engineer or equivalent title.

Owing to the nature of the research activities to be undertaken, the following are deemed to be preferential requirements: a PhD in Information Technologies Engineers or analogous disciplines,; moreover an excellent command of English.

In the case of candidates whose Ph.D. has been awarded abroad, the Departmental Board will decide on the validity of the said qualification for the purposes of participation in the selection process.

The candidacy requirements must have been fulfilled by the deadline for presentation of the application.

Candidates may not be permanent employees of universities, public research and experimental institutions or organizations, the Agenzia Nazionale per le Nuove Tecnologie, l’Energia e lo Sviluppo Economico Sostenibile (ENEA), the Agenzia Spaziale Italiana (ASI), or any other institutions that offer a Scientific Specialization Diploma (diploma di perfezionamento scientifico) that has been recognized as being equivalent to a PhD pursuant to Article 74, paragraph 4 of Presidential Decree no. 382 of 11 July 1980.

Furthermore, pursuant to Article 18, paragraph 1, letters b) and c) of Law 240/2010, no person who is related by (up to and including the fourth degree) or by marriage to a Professor who belongs to the Department for which the call has been issued, or to the
Rector, the Director-General, or a Member of the Board of Governors of the University of Naples Federico II will be permitted to participate in the competition.

**Article 3**
*(Presentation of an Application)*

Applications for participation in the competition, which must be prepared on plain paper, must be delivered in one single package to the following address: Dipartimento di Ingegneria Elettrica e delle Tecnologie dell’Informazione, Università degli Studi di Napoli Federico II – Ufficio Contabilità – Via Claudio 21, 80125 Napoli, or delivered by hand to the same office during the following opening hours, **no later than 5th of July 2017**: Mondays – Wednesday from 9:00 a.m. to 1:00 p.m. No applications received after the above-mentioned deadline will be accepted, even if they were sent prior to that date. Accordingly, the date on which the application is received at the Department will apply, and not the date stamp of the receiving post office.

Applicants must write their last name, first name, and address, the competition identification number, and the Department, sector, and research field of the grant on the sealed package envelope.

Applications must be in two signed copies (an original and a copy), as set forth in **Annex B** to this notice. They must be personally signed by the candidate, and must state the following:

a) the candidate’s name, last name, date and place of birth, nationality, and place of residence;

b) specific indication of the competition identification number, the Department at which the research activities will be conducted, the sector, and the research field;

c) that he or she possesses a PhD;

d) that he or she is not an employee of a university or public research and experimental institution or organization, the Agenzia Nazionale per le Nuove Tecnologie, l’Energia e lo Sviluppo Economico Sostenibile (ENEA), or the Agenzia Spaziale Italiana (ASI), or any other institution that offers a Scientific Specialization Diploma (*diploma di perfezionamento scientifico*) that has been recognized as being equivalent to a PhD pursuant to Article 74, paragraph 4 of Presidential Decree no. 382 of 11 July 1980;

e) that he or she does not fall within any of the situations of incompatibility set forth in Article 18, paragraph 1, letters b) and c) of Law 240/2010: that is, that he or she is not related by kinship (up to and including the fourth degree) or by marriage to a Professor who belongs to the Department that has issued the call or that is the location where the research will be conducted, or to the Rector, the Director-General, or a Member of the Board of Governors of the University of Naples Federico II;

f) the address at which he or she wishes to receive communications relating to the competition, and his or her telephone number, e-mail address, and Tax Code (for Italian citizens only), and an undertaking to provide prompt notice of any change of the address provided. Candidates who wish to avail themselves of the opportunity to have their oral interview conducted on Skype must state as such on their application, and must provide their Skype contact ID.

Applications must also include both a *photocopy of a valid identity document* and the self-certifications specified by article 46 of Presidential Decree 445/2000, which must be prepared in accordance with **Annex C** to this notice, relating to:

1) possession of a PhD qualification, stating the title of the programme completed, the date of the degree awarded, the University that granted it, and the assessment by the
Examination Board;

2) any other qualifications considered useful for the purposes of the competition (undergraduate degrees, master degrees, specialization diplomas, PhDs, certifications of attendance at advanced post-graduate courses issued in Italy or abroad, grants or research appointments in Italy or abroad, etc.).

The following must be attached to the application:
3) publications chosen from those that are most representative of the candidate’s profile, and his or her PhD thesis (.pdf copies of the publications and thesis may also be delivered in digital format).

4) a dated and signed scientific and professional curriculum vitae (no more than 3 pages. The cv must contain a section devoted to the applicant’s language skills);

5) a list of the publications and qualifications delivered as attachments to the application (publications and qualifications must be numbered progressively, and the corresponding number must be included on each).

The documents described in 1) and 2) above may also be presented in the form of certified copies accompanied by a self-certification appended to the copy or delivered in compliance with Annex D to this notice. In both cases a copy of the ID document must be attached to the documentation.

The publications and thesis described under 3) above may also be attached in the form of copies that have been self-certified in the manner indicated above.

Applications that do not include the declarations described under a), b), c), and e) above, or to which the required documentation is not attached, will not be taken into consideration, and will therefore be excluded.

The Department of Electrical and Information Technology will accept no liability for the loss of communications due to the applicant having provided incorrect details of his or her residence and address, to his or her failure to provide, or any delay in providing, notice of changes thereto, or to any cases of postal or telegraphic malfunction that cannot be attributed to the University Administration.

Candidates will be able to collect the documents and any publications enclosed with their application within three months following completion of the selection process. After this period has passed, the Administration will destroy the above-mentioned documents and publications.

Article 4
(Selection Committee)

The Selection Committee is appointed by the Head of the Department, following deliberation by the Departmental Board. It will consist of three sitting and two substitute members chosen from university professors and researchers.

The Selection Committee may consult highly-qualified Italian or foreign experts external to the University, provided that this entails no additional charge to public funds.

Article 5
(Selection Procedure)

Selection is based on assessment of the candidate’s qualifications and an interview.
For the purposes of deciding the overall score, the Selection Committee’s assessment will be based on 100 points, 70 of them relating to qualifications and 30 to the interview.

**Article 6**
(Evaluation of Qualifications)

As set forth in Article 1, paragraph 4, letter b) of the University of Naples Federico II’s current Regulations Governing the Award of Grants for Research Activities, points for research project, qualifications and publications are awarded as follows:

a.1) up to 10 points for the PhD qualification, with reference to the final assessment issued by the PhD Examination Board and the relevance of the PhD to the research activities to be undertaken;

a.2) up to 15 points for further university qualifications (undergraduate degrees, other PhDs, specialization diplomas, master’s degrees), as they relate to the relevance of said qualifications to the research activities to be undertaken;

a.3) up to 40 points for the scientific publications and thesis, taking the following criteria into consideration: originality and innovative nature of the scientific work and its methodological accuracy; the compatibility of the candidate's profile with the notice; and the scientific status of the publishers of the publications and their citations within the scientific community;

a.4) up to 5 points for other qualifications associated with documented research activities for government and private organizations in Italy and abroad (up to a maximum of 3 points for each certificate or qualification).

b) 30 points to the interview.

Evaluation of qualifications will precede the interview.

Candidates who score at least 35 out of 70 in the evaluation of qualifications will be shortlisted for the interview.

The results of this evaluation will be communicated to the parties concerned before the interview by posting the day **17th of July 2017 at 10,30 am**, on the noticeboard of the Department (floor 1 building 2) as noted into the Annex A; where the research will be undertaken and publication on the Department’s website: www.dieti.unina.it concorsi/assegni di ricerca.

Approved candidates to the interview will have the interview on **17th of July 2017 at 11:00 am** at the meeting room located on the ground floor of Building 2 of the DIETI, as set out in Annex.

The schedule for the selection procedure is attached to this notice (Annex A). It constitutes an official notice, and no personal communications will be sent to the interested parties.

The interview is mainly on the deepening of the curriculum and the candidate's knowledge, with particular reference to the research program being the subject of the call, as well as an adequate knowledge of the English language, will be deemed to be exceeded if the candidate has scored at least 24 / 30.

Candidates who reside abroad may be interviewed via Skype. In this case, too, candidate identification and publication of the interview are guaranteed.
Article 7
(Grading)

Scores will be ranked in descending order based on the sum of the scores obtained for the qualifications and the interview. In the event of a tie among two or more candidates, preference will be given to the youngest candidate.

The grant will be awarded based on the order of the relevant ranking.

In the event the award is not accepted by the deadline identified in Article 8 or is turned down before the research activities commence, the grant will be awarded to the next-ranking candidate in the classification order.

ARTICLE 8
(Start Date and Activities and Obligations of the Grant Recipient)

The successful applicant will be given notice of the manner in which his or her contract must be signed. He or she must sign the agreement within the essential term of fifteen days after receipt of the above notice, on pain of cancellation.

The grant recipient will conduct his or her research activities based on the research project described into di Annex A.

The Departmental Board will decide on the project design, and define a Professor or a Researcher as supervisor at the time the grant is awarded, as proposed by the Head of Research.

With the exception of the cases listed in the final paragraph of Article 9, the research activities associated with this grant must commence, without any possibility of postponement and under penalty of cancellation, on the first day of the month following that in which the agreement is signed. Commencement of research activities must be documented in a declaration issued by the Head of the Department at which the research takes place.

Subject to approval by the Head of the Department, the research activities may be carried out abroad at a foreign university or research institution for a maximum of six months in any one year. Said foreign university or research institution will issue express certification, provided that it is in line with the research activities to be carried out.

The grant holder may undertake missions in the context of the research programme.

On the suggestion of the Head of Research, and with the approval of the Departmental Board, the grant holder may be given limited subsidiary or supplementary teaching assignments in the academic courses; said assignments may not, however, compromise the research activities.

Said teaching tasks may not exceed a maximum of 50 hours in each academic year, and will be carried out in the form of teaching assistance, exercises, and seminars.

This teaching collaboration is not compulsory, must not have any effect on University of Naples Federico II’s budget, and will not lead to any entitlement to a permanent post at an Italian university.

At the end of the grant period, the grant holder will present a detailed final report on the activities carried out for evaluation by the assessment committee established pursuant to Article 5, paragraph 1 of Law no. 370 of 19 October 1999.
The award of a research grant does not constitute an employment relationship in any manner, and will not give rise to any right of access to a permanent post at the University.

**ARTICLE 9**
*(Non-Accumulation; Incompatibility; Leave and Interruptions)*

The grant may not be held at the same time as any other study grant of any kind, except for those awarded by national or international institutions that supplement the research activities of the grant holder through a period spent abroad.

The grant is personal. On pain of cancellation, beneficiaries may not combine it with income from professional activities or work performed on a full-time basis, except as set forth in Article 6, paragraph 4 of the Regulations Governing the Award of Grants for Research Activities.

Simultaneous enrolment on degree courses, specialized or master’s degrees, PhD courses with access to grants, or medical specializations, in Italy and abroad, are not compatible with access to the grants.

Grants may be provided to personnel working in the Public Administration, provided that they are placed on unpaid leave for the duration of the grant.

The research activities will be suspended during obligatory leave for duly-established maternity and sickness, provided that the entire period of the grant cannot be reduced due to the above-mentioned suspensions. A total justified leave of absence of less than thirty days in any one year will not considered to be a suspension, and therefore will not have to be recovered.

**ARTICLE 10**
*(Automatic Termination of the Contract)*

In addition to the cases identified in Articles 8 and 9 of this notice, the contract will be automatically terminated with regard to persons who interrupt their activities without good cause or who are liable for serious breaches, where said termination is proposed by the Head of Research and approved by the relevant Departmental Board.

**ARTICLE 11**
*(Payments; Tax and Social Security Treatment)*

The grant will be paid net of charges due by the grant holder in equal monthly instalments paid in arrears, except in the event of interruptions to the activities. Performance of the research activities in a regular and fruitful manner must be documented in a statement issued by the Head of the Department.

On tax matters, the provisions of Article 4 of Law no. 476 of 13 August 1984 will apply to this notice. As regards social security, Article 2, paragraph 26 et seq. of Law no. 335 of 8 August 1995, as amended, will apply. With regard to compulsory maternity leave, the provisions of Ministry of Labour and Social Welfare Decree dated 12 July 2007, as published in Official Journal no. 247 of 23 October 2007, will apply. For sick leave, Article 1, paragraph 788 of Law no. 296 of 27 December 2006, as amended, will apply. During compulsory maternity leave, the allowance paid by INPS (the Italian National Social Security Institute) pursuant to Article 5 of the above-mentioned decree of 12 July 2007 will be supplemented by the University up to the total amount of the grant.
The University will provide the grant holder with insurance coverage against accidents and third party liability in the context of the performance of his or her research activities.

ARTICLE 12
(Reference)

With regard to any matters that are not covered in this notice, reference will be made to the University of Naples Federico II’s current Regulations Governing the Award of Grants for Research Activities as issued by Regional Decree 2017/239 of 24 January 2017.

With regard to any matters that are here described in not perfect translation in respect to the Italian copy of this notice, reference will be made to the Italian copy.

Naples, June 9th 2017

The Head of the Department
Prof. Giorgio Ventre
ADMISSION APPLICATION

To the Head of the Department of Electrical Engineer and Information Technology of the University of Naples Federico II

I, the undersigned dr. (surname)________________________(name)________________,
born in (city/town, province, country) __________________________________________,
date of birth______________resident in (city/town, province, country)________________,
________________________________________________________________________,
address, post code _________________________________________________________,
home phone ________________________ mobile________________________________,
e-mail________________________________
tax code (for not Italian citizens it will be acquired in the next) _____________________,
________________________________________________________________________,
address (Complete only if you wish the correspondence to be sent to an address different form your residence address) ________________________________
________________________________________________________________________,
post code____________

HEREBY ASK

pursuant to art. 22 of Law no. 240 issued on 30 December 2010, to participate in the public selection procedure for the award of one temporary research grant for short-term research activities,
in the Department of________________________
disciplinary area (SSD)______________
field of research ________________
listed in the call for applications Dieti/Ass.Ric.11/2017 ,n. 126/2017

THEREFORE

1. aware that the statements below are self-certifications (declarations in lieu of certification and notarial deed) pursuant to articles 46 and 47 of the D.P.R. no. 445/2000;
2. aware of the penal consequences of making untruthful declarations or producing or using false deeds under art. 76 of Italian Presidential Decree no. 445 dated 28 December 2000, and the additional sanction under art. 75 of the above-mentioned Presidential Decree no. 445 dated 28/12/2000, consisting of forfeiture of any benefits resulting from provisions issued on the basis of untruthful declarations,
I HEREBY DECLARE THAT

A) I am a citizen of (please state country of nationality)___________________________

B) I have a PhD in________________________________________________________
   awarded on ___/___/______

C) I am not employed (employment contract) by an Italian university or other Italian bodies
   listed in art. 22, paragraph 1, of Law no. 240/2010: Universities, public bodies and
   institutes for research and experimentation, the “Agenzia Nazionale per le Nuove
   Tecnologie, l'Energia e lo Sviluppo Economico Sostenibile” (ENEA), the “Agenzia Spaziale
   Italiana” (ASI), and the institutes whose scientific specialisation diploma has been
   considered equivalent to a PhD pursuant to art.74, fourth paragraph of D.P.R. no. 382,
   issued on 11 July 1980; or, in case I am employed (employment contract) by an Italian
   university or other Italian bodies listed in art. 22, paragraph 1, of Law no. 240/2010 and
   therefore, should I be awarded the fellowship, I will resign from my current position;

D) I am not related by marriage, kinship or affinity, up to the fourth degree of kinship
   included, or same-sex registered partnership (as per art. 1 of Law No. 76 of 20.05.2016),
   or cohabiting as couple (as per art. 1, paragraphs 37 et seq. of Law No. 76 of 20.05.2016)
   to: a Full or Associate professor in the Department that issued this call for applications;
   the Rector of the University of Naples Federico II; the Director General of the University of
   Naples Federico II; the members of the Board of Governors of the of Naples Federico II;

E) I will immediately inform the Department of Electrical Engineering and Information
   Technology if one or more of the conditions listed from point 7 to 15 of this admission
   application should change during the period of the temporary research fellowship.

I ALSO ASK

(tick the box and complete)

□ to not have a long-distance interview;

□ to have a long-distance interview because I live outside Italy and I am supplying
   the following Skype ID ____________________________ so I can be contacted for a long-
   distance interview with audio and video, on the day and at the time established in the
   call for applications.

I ENCLOSE THE FOLLOWING DOCUMENTS:

1. Curriculum vitae;
2. Publications and PhD thesis in accordance with the Art. 3 of the call;
3. List of the publications and all qualifications enclosed in the application (they must be
   numbered and the corresponding number must be reported over each of them)
4. Declarations in lieu of certification and notarial deed pursuant to articles 46 and 47 of
   the D.P.R. no. 445/2000 in accordance with the Annex C, regarding the award of the
   PhD;
5. documents and all other qualifications that I consider useful for the call;

I HEREBY DECLARE THAT

that the information provided above and in the curriculum vitae supplied with this
application is true;

that I know and expressly accept the date of the interview (or the date of theory-
practical test) is indicated in the call for applications (and in any errata corrigi published
later in the Official Board of the University of Naples Federico II and on the university's web site);

that I have been informed, pursuant to and in accordance with Legislative Decree no. 196 issued on 30 June 2003, that personal information obtained on me will be used, also through computer processing, exclusively for the purposes of the procedure for which this declaration is presented.

Date____________________

____________________________________________
(signature)
Declarations in lieu of certification

To the Head of the Department
of Electrical Engineering and
Information Technology
of the University of Naples
Federico II

I, the undersigned dr. ________________________, surname ________________________,
named ________________________, born in _________________________________________________, ___/____/_______,
city/town, province, country date of birth
resident in _______________________________________________________________,
(city/town, province, country)
address, post code __________________________________________________________,
homophone ________________________, mobile ________________________,
tax code ____________________________________________________________ (for not Italian citizens it
will be acquired in the next)

WITH REGARD TO THE APPLICATION TO THE SELECTION ANNOUNCEMENT FOR THE
AWARDING OF 1 RESEARCH FELLOWSHIP, Call number Dieti/Ass.Ric.11/2017 ,
n. 126/2017

AWARE OF THE CRIMINAL PENALTIES STATED FOR FALSE STATEMENTS BY THE ART. 76 OF
D.P.R. 28 DECEMBER 2000 No. 445,

DECLARE
1) to have obtained title of Ph.D. in _____________________________________________,
awarded in the Academic Year ____________________________________________ on ___/___/____
(insert the date)
by the University of __________________________________________________________
(please enter the university and country)
with this mark/assessment ________________________________________________________
duration of the PhD course __________ years;

2) to possess the further qualifications:
________________________________________________________
________________________________________________________
________________________________________________________
________________________________________________________
________________________________________________________
________________________________________________________
________________________________________________________
________________________________________________________
________________________________________________________
________________________________________________________
I have been informed, pursuant to and in accordance with Legislative Decree no. 196 issued on 30 June 2003, that personal information obtained on me will be used, also through computer processing, exclusively for the purposes of the procedure for which this declaration is presented; the applicant has the rights stated by the Art. 7 of the above-mentioned Decree.

The selected applicant will automatically lose his/her position in case of false declaration, in accordance with THE ART. 76 OF d.P.R. 28 DECEMBER 2000 No. 445.
DECLARATION IN LIEU OF NOTARIAL DEED (1)

To the Director of the Department of Electrical Engineering and Information Technology of the University of Naples Federico II

I, the undersigned dr._________________________,______________________________, surname name
born in ___________________________________________________________________, city/town, province, country
date of birth_____/_____/_______, resident in ___________________________________________________________________, city/town, province, country
address, post code__________________________________________________________, home phone_____________________mobile________________________________
tax code_______________________________________________ (for not Italian citizens it will be acquired in the next)

WITH REGARD TO THE APPLICATION TO THE SELECTION ANNOUNCEMENT FOR THE AWARDING OF 1 RESEARCH FELLOWSHIP, Dieti/Ass.Ric.11/2017 ,n. 126/2017

AWARE OF THE CRIMINAL PENALTIES STATED FOR FALSE STATEMENTS BY THE ART. 76 OF D.P.R. 28 DECEMBER 2000 No. 445,

DECLARE

That the photocopies of the documents listed below and annexed to the application, are true copies of the originals:

1) __________________________________________________________________
2) __________________________________________________________________
3) __________________________________________________________________
4) __________________________________________________________________
5) __________________________________________________________________
6) __________________________________________________________________
7) __________________________________________________________________
8) __________________________________________________________________
9) __________________________________________________________________
10) _________________________________________________________________
11) _________________________________________________________________
12) _________________________________________________________________

(date)

___________________________________
(signature)
This form must be coupled with the photocopy of a valid identification document of the person who signed it.

Pursuant to and in accordance with Legislative Decree no. 196 issued on 30 June 2003, personal information obtained on me will be used, also through computer processing, exclusively for the purposes of the procedure for which this declaration is presented; the applicant has the rights stated by the Art. 7 of the above-mentioned Decree.

The applicant is AWARE OF THE CRIMINAL PENALTIES STATED FOR FALSE STATEMENTS BY THE ART. 76 OF D.P.R. 28 DECEMBER 2000 No. 445.

The selected applicant will automatically lose his/her position in case of false declaration, in accordance with THE ART. 76 OF d.P.R. 28 DECEMBER 2000 No. 445.