



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

D.R. Rep. n. 596 – 2020 Prot. n. 45066 del 05.06.2020 All. 4

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THE RECTOR

Having regard to Italian Law 168, 9 May 1989 establishing the Ministry of Higher Education, Scientific Research and Technology;

Having regard to Italian Law n. 240, 30 December 2010, “Norms regarding the organization of Universities, academic personnel and recruitment, as well as mandating the Government to provide incentives for quality and efficiency of the University system”, and in particular Art. 24, Art. 22, paragraph 9, and Art. 29, paragraph 5;

Having regard to Italian Law n. 241, 7 August 1990, as amended and supplemented, concerning administrative procedures and the right to access administrative documents;

Having regard to Law n. 183, 12 November 2011 (*Legge di Stabilità 2012*) and in particular Art. 15 regarding certifications and declarations;

Having regard to Italian Law n. 106, 15 April, 2004 and Presidential Decree n. 252, 3 May 2006, containing norms relating to depositing documents of cultural interest for public use;

Having regard to Law n. 232, 11 December 2016 (*Legge di Stabilità 2017*);

Having regard to Law n. 205, 27 December 2017 (*Legge di Stabilità 2018*);

Having regard to Law n. 145, 30 December 2018 concerning the “Estimated budget for the financial year 2019 and the multiannual budget for the three-year period 2019-2021”;

Having regard to Leg. Decree n. 165, 30 March 2001, as amended and supplemented, in particular Articles 35, 35bis, 36, 37, 38 and 57;

Having regard to Presidential Decree 445, 28 December 2000, containing regulations concerning administrative documentation (*Testo Unico*);

Having regard to Leg. Decree 196, 30 June 2003 and Leg. Decree n. 101, 10 August 2018, implementing the UE Regulation n. 679/2016 regarding personal data protection;

Having regard to Leg. Decree n. 82/2005 “Digital Administration Code”, as amended and supplemented;

Having regard to Leg. Decree n. 198, 11 April 2006, “Equal Opportunities for Men and Women”;

Having regard to Leg. Decree n. 49, 29 March 2012 for disciplining the programming, monitoring and assessment of budget management and recruiting policies adopted by universities;

Having regard to Leg. Decree n. 5, 09 February 2012 converted into Law n. 35, 04 April 2012, “Urgent Dispositions as to Simplification and Development”;

Having regard to Presidential Decree n. 62, 16 April 2013, “Civil Servants’ Behaviour Code”;

Having regard to Leg. Decree n. 33, 14 March 2013, “Restructuring the sphere of advertising, transparency and dissemination of information by Public Administrations”, as amended and supplemented;

Having regard to Ministerial Decree n. 243, 25 May 2011, concerning criteria and parameters for preliminary assessment of public selection candidates, recipients of contracts as indicated in Art. 24, paragraph 2, letter c) of Italian Law n. 240, 30 December 2010;

Having regard to Ministerial Decree n. 159, 12 June 2012, on the determination of competition areas, grouped into competition macro-areas;

Having regard to Ministerial Decree n. 855, 30 October 2015, redetermining macro-sectors and competition sectors;

Having regard to the Statute of the University of L’Aquila, established by the Rector’s Decree n. 36-2017, 20 February 2017, entered into force as of 9 March, 2017;



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

Having regard to the University of L'Aquila's Code of Ethics established by the Rector's Decree n. 1154-2011, 29 July 2011;

Having regard to the University of L'Aquila's Code of Behaviour established by the Rector's Decree n. 210-2014, 3 March 2014;

Having regard to the University of L'Aquila's Regulations concerning the meetings of the Academic Bodies using telematic technology established by the Rector's Decree n. 467-2016, 18 April, 2016, as modified by the Rector's Decree n. 318-2020, 17 March, 2020;

Having regard to the University's Regulations as to recruitment of fixed-term university Researchers established by Rector's Decree n. 621-2012, 05 April 2012 as modified by Rector's Decree n. 860-2013, 05 June 2013, by Rector's Decree n. 1490-2015, 29 October 2015, by Rector's Decree n. 225-2019, 01 April 2019 and lastly by Rector's Decree n. 580-2020, 29 May 2020;

Having regard to the University's Regulations as to assignation of teaching duties to professors and researchers established by Rector's Decree n. 915-2017, 19 December 2017;

Having regard to the resolutions by the University Academic Bodies concerning staff planning and distribution of resources for recruiting First and Second Tier Professors and Researchers;

Having regard to the resolution of the Department of Industrial and Information Engineering and Economics n. 78/2019 dated 20th November, 2019 – forwarded with note Prot. n. 4358 dated November 22nd 2019 and received the same date with Prot. n. 67079 and the resolution n. 79/2019 dated 10th December, 2019 – forwarded with note Prot. n. 4720 dated December 12th 2019 and received the same date with Prot. n. 73654 - concerning the request of a selection procedure to recruit 1 fixed-term, full-time Researcher in compliance with Art. 24, Par. 3, Letter a) of Italian Law 240/2010 for the Academic Recruitment Field 09/E1 – Electrical Engineering - Academic Discipline **ING-IND/31** – Electrical Engineering;

Having verified that the expense to reward the fixed-term Researcher for the three-year period for the above-mentioned selection procedure is equal to € 148.649,37 and that the expense, at the budget item CA. 04.01.01.02.01, shall weigh on the following projects:

- For € 110.896,02 Project PRIN 2017 WPT4WID, Responsible Prof. Mauro Feliziani;
- For € 37.753,35 Project Smartcolor, Responsible Prof. Vincenzo Stornelli.

Having regard to the resolution of the Department of Industrial and Information Engineering and Economics n. 78/2019 dated 20th November, 2019 – forwarded with note Prot. n. 4358 dated November 22nd 2019 and received the same date with Prot. n. 67079 and the resolution n. 79/2019 dated 10th December, 2019 – forwarded with note Prot. n. 4720 dated December 12th 2019 and received the same date with Prot. n. 73654 - concerning the request of a selection procedure to recruit 1 fixed-term, full-time Researcher in compliance with Art. 24, Par. 3, Letter a) of Italian Law 240/2010 for the Academic Recruitment Field 09/E1 – Electrical Engineering - Academic Discipline **ING-IND/31** – Electrical Engineering;

Having verified that the expense to reward the fixed-term Researcher for the three-year period for the above-mentioned selection procedure is equal to € 148.649,37 and that the expense, at the budget item CA. 04.01.01.02.01, shall weigh on the ENSIEL Agreement, Responsible Prof. Antonio Orlandi;

Having regard to the resolution of the Department of Industrial and Information Engineering and Economics n. 82/2020 dated 6th February, 2020 – forwarded with note Prot. n. 363 dated February 7th 2020 and received the same date with Prot. n. 13784 and the resolution n. 688/2020 dated 27th February, 2020 – received the same date with Prot. n. 23906 - concerning the request of a selection procedure to recruit 1 fixed-term, full-time Researcher in compliance with Art. 24, Par. 3, Letter a) of Italian Law 240/2010 for the Academic Recruitment Field 09/E3 – Electronics - Academic Discipline **ING-INF/01** – Electronic Engineering;



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

Having verified that the expense to reward the fixed-term Researcher for the three-year period for the above-mentioned selection procedure is equal to € 148.649,37 and that the expense, at the budget item CA. 04.01.01.02.01, shall weigh on the following projects:

- For € 145.176,00 INFN/UNIVAQ Agreement – Project Darkside-20K;
- For € 3.473,37 Project Smartcolor, Responsible Prof. Vincenzo Stornelli.

Having regard to the resolution of the Department of Industrial and Information Engineering and Economics n. 83/2020 dated 17th March, 2020 – forwarded with note Prot. n. 954 dated March 17th 2020 and received the same date with Prot. n. 30418 concerning the request of a selection procedure to recruit 1 fixed-term, full-time Researcher in compliance with Art. 24, Par. 3, Letter a) of Italian Law 240/2010 for the Academic Recruitment Field 09/E3 – Electronics - Academic Discipline **ING-INF/01** – Electronic Engineering;

Having regard to the resolution n. 2 dated 16th March 2020, mentioned in the above-said resolution of the Department of Industrial and Information Engineering and Economics, in which the Council of the DEWS Centre informs that the expense to reward the fixed-term Researcher for the three-year period for the above-mentioned selection procedure is equal to € 148.649,37 (costs borne by the institutions included) shall weigh on the Project ASSIOMI, Responsible Prof. Vincenzo Stornelli;

Having regard to the resolution n. 7/2020 issued on January 29th 2020 and the resolution n. 90/2020 issued on 29th April 2020 by the Board of Directors, after approval expressed by the Board of Auditors (Minutes n. 1/2020 dated January 29th, 2020 and Minutes n. 3/2020 dated March 23rd, 2020), authorizing the above mentioned public selection procedures to recruit n. 2 fixed-term, full-time Researchers for the Academic Recruitment Field 09/E3 – Electronics - Academic Discipline **ING-INF/01** – Electronic Engineering;

Having regard to the resolution n. 7/2020 issued on January 29th 2020 and the resolution n. 117/2020 issued on 27th May 2020 by the Board of Directors, after approval expressed by the Board of Auditors (Minutes n. 4/2020 dated April 28th, 2020), authorizing the above mentioned public selection procedures to recruit n. 2 fixed-term, full-time Researchers for the Academic Recruitment Field 09/E3 – Electronics - Academic Discipline **ING-INF/01** – Electronic Engineering;

Having regard to the University of L'Aquila's temporary Regulations concerning the procedures for carrying out interviews using telematic technology in selection procedures for RTD/A and RTD/B as well as the interviews for testing language skills in selection procedures for First and Second Tier professors established by the Rector's Decree n. 339-2020, 26 March, 2020;

Having regard to Legislative Decree n. 18, 17 March, 2020, Art. 87, Paragraph 5, authorizing selection procedures to access public service positions in cases in which the assessment of candidates is carried out exclusively on the basis of curricula or using telematic technology, characteristic of the present Announcement;

DECREES THE FOLLOWING:

Art. 1 – Public Selection, position available and objective of the contract

A public selection procedure is being held at the University of L'Aquila to recruit **n. 4** (four) fixed-term (3 year) full-time Researchers in compliance with Art. 24, Par. 3, Letter a) of Italian Law n. 240/2010, December 30, 2010, and related University Regulations:



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

	DEPARTMENT	Academic Recruitment Field	Academic Discipline	n. positions
A	Department of Industrial and Information Engineering and Economics	09/E1 – Electrical Engineering	ING-IND/31 – Electrical Engineering	1
B	Department of Industrial and Information Engineering and Economics	09/E1 – Electrical Engineering	ING-IND/31 – Electrical Engineering	1
C	Department of Industrial and Information Engineering and Economics	09/E3 – Electronics	ING-INF/01 – Electronic Engineering	1
D	Department of Industrial and Information Engineering and Economics	09/E3 – Electronics	ING-INF/01 – Electronic Engineering	1

1) Attachments A, B, C and D form integral part of this selection announcement, indicating according to the Department's resolutions, research, teaching, integrated activities and services to the students object of the contract, foreign language requisite, maximum number of publications and, with due regard for criteria and parameters indicated in Ministerial Decree n. 243, 25 May 2011, assessment criteria of the candidates.

The candidate's Ph.D. thesis, in compliance with Ministerial Decree 243/2011, is to be considered a publication and included among the publications submitted.

2) For teaching duties reference has to be made to the University's Regulations as to assignment of teaching duties to professors and researchers established by Rector's Decree n. 915-2017, 19 December 2017 as amended and supplemented.

Art. 2 – Admission Requisites and Causes for Exclusion

1. The selection procedure is open to Italian, EU and non EU citizens holding an Italian residency permit as per Leg. Decree 165/2001, Art. 38 possessing a Ph.D. - or an equivalent degree obtained in Italy or abroad - relating to the Academic Discipline of the position described.

Admission requisites must be held by applicants within the deadline for application submission.

If obtained abroad, the Ph.D. must be accompanied by the official declaration of equivalency issued by the relevant authorities of the foreign country. If the candidate is not in possess of such a documentation within the deadline for application submission, to be submitted anyhow within the date of official appointment, he/she shall submit a copy of the application for obtaining such a declaration.

2. The following categories may not participate in this public selection procedure:

- First or second tier university Professors or Researchers already holding an open-ended contract or who have held such positions in the past either, even if terminated;
- Individuals who have already held fixed-term research contracts as provided in Arts. 22 and 24 of Italian Law 240/2010 at the University of L'Aquila or at other Italian Universities, whether public, private or online, or bodies under Par. 1 of Art. 22 of Italian Law 240/2010 for a period, in addition to the intended duration of the competition contract, exceeding a total of 12 years, even if not continuing. Maternity or sick leave as provided in the laws in force shall not be included in the duration of the aforementioned employment contracts;
- Individuals not entitled to exercise civil and political rights;



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

- d) Individuals who have been dismissed or relieved from office with a Public Administration for consistently poor performance or have been dismissed from a civil service job as provided in Art. 127, Letter d) of Presidential Decree 10/1/1957, No. 3.
- e) Individuals who are related, up to the fourth degree, to professors belonging to the recruiting Department including the Rector, General Director, any member of the Board of Trustees.
3. The contract outlined for this selection procedure cannot be accumulated with other research grants as per Italian Law 449/1997 Art. 51 and Italian Law 240/2010 Art. 22.
4. Candidates are granted provisional admission, as the University Administration reserves the right to review applications and to exclude for just cause at any time until the end of the procedure. In this case a decree shall be issued by the Rector and the excluded candidate shall be notified by the Administration by registered post with notice of receipt or by certified e-mail (PEC) if provided.

Art. 3 - Application Submission Procedure and Deadline

1. To participate in the selection, candidates must submit their application within 30 days from the day following publication of the announcement in the Gazzetta Ufficiale della Repubblica Italiana – 4° Serie speciale – Concorsi ed Esami. The publication of the selection announcement is also posted in the University, Ministry and EU websites.
2. The application for the selection procedure as well as qualifications, documents and publications are to be submitted telematically, on pain of exclusion, using the computer application available at <https://pica.cineca.it/univaq>. The computer application necessarily requires that the candidate has an e-mail account in order to register. Candidates must enter all data required to fill in application and attach all documents in .pdf format. The application form must be filled in all its parts according to the instructions given by the telematic procedure. No other ways of presenting applications or documents for the procedure are allowed, except for the case described in Art. 5, paragraph 2 of this announcement.

Within the deadline for application the system allows to save a draft of the application. The date of telematic submission of the application shall be certified by a receipt sent automatically by the system. **At 00:00 of the final day for application submission the system shall no longer allow to access and send the electronic form.**

An identification number shall be assigned to each application which, along with the selection procedure code indicated in the computer application, shall be quoted in any further notice.

For any technical problems candidates may contact technical support at: univaq@cinca.it.

The application submission shall be perfected and concluded in the following ways:

- **By digital signature** using smart card, USB token or remote signature which allow the owner to sign general documents by means of a signature software or a Remote Signature web portal made available by the Auditor. Those who have a Digital Signature smart card or USB token shall verify that they are compatible with the Digital Signature system integrated in the system server. If so, the owner may sign the application directly in the system server (e.g. ConFirma);
- **Those who do not have compatible digital signature devices and the Remote Digital Signature Owners** who may access a web portal for signing general documents shall save in their own PC the .pdf file generated by the system and, without modifying it, digitally sign it in CADES format. A .p7m file will be generated, which shall be uploaded again to the system. Any editing to the file before signing with the Digital Signature shall interfere with the automatic check of correspondence between the content of such a document and the original, and this will bring to the application exclusion;



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

- **If none of the above-mentioned options can be used** candidates shall save in their own PC the .pdf file generated by the system and, without modifying it, print and sign it with full original signature in the last page of the printed document. A scanned .pdf copy of such a document shall be produced and the file thus obtained shall be uploaded to the system.
- 3. All applications are subject to verification, **in any case the following shall be cause for exclusion:**
 - omission of signature, in accordance with laws and regulations;
 - not including a copy of the official declaration of equivalency of the Ph.D. obtained abroad issued by the relevant authorities of the foreign country OR of a copy of the application for obtaining such a declaration;
 - not including a copy of a valid identification document.Applications deemed as lacking the required elements specified in the selection announcement or not in compliance with what specified in this article shall be excluded by Rector's Decree and candidates shall be notified of the said exclusion by registered post with notice of receipt or by certified e-mail (PEC).
- 4. In his/her application the candidate is required to declare the following:
 - 1) Surname and name;
 - 2) Date and place of birth;
 - 3) Tax code (Italian and foreign citizens to which a tax code (codice fiscale) has been issued by competent authorities);
 - 4) Residency;
 - 5) Citizenship;
 - 6) The selection procedure they want to participate in;
 - 7) That he/she has the following requisites for participation as indicated in Art. 2 of this announcement;
 - 8) That he/she is in possession of his/her civil and political rights
 - a) **Italian candidates** shall also state on their own account:
 - Which electoral college they are registered in (municipality) and any reasons for lack of registration or deletion;
 - Their current situation with regard to military service;
 - b) **Foreign candidates** shall also state on their own account:
 - That they are in possession of their civil and political rights in their country or, supply the reasons for lack thereof;
 - 9) That they have not been convicted of a crime nor are they aware of being subject to criminal proceedings or of any pending criminal proceedings against them;
 - 10) That they have not been dismissed or relieved from office with a Public Administration for consistently poor performance, or that they have not been dismissed from a civil service job as provided in Art. 127, Letter d) of D.P.R. January 10 1957, n. 3;
 - 11) That they are not related, up to the fourth degree, to professors belonging to the recruiting Department including the Rector, General Director, any member of the Board of Trustees;
 - 12) That they do not have a position as first or second tier university professors or as open-ended contract Researchers, and have not held such positions in the past either, even if terminated;
 - 13) That they have not already held fixed-term research contracts as provided in Arts. 22 and 24 of Italian Law 240/10 at the University of L'Aquila or at other Italian



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

Universities, whether public, private or online, bodies under Par. 1 of Art. 22 of Italian law 240/10 **for a period, in addition to the intended duration of the competition contract, exceeding a total of 12 years, even if not continuing.**

- 14) **if not an Italian citizen**, that he/she has an adequate knowledge of the Italian language;
 - 15) that he/she is aware that the Examining Board shall be nominated by Rector's Decree published on the University's Albo Ufficiale and posted on the relevant page of the university website www.univaq.it;
 - 16) that he/she is aware that a list of candidates admitted to the selection procedure is published on the University's Albo Ufficiale and posted on the relevant page of the University website www.univaq.it after the preliminary meeting of the Examining Board;
 - 17) that he/she is aware that the assessment procedure adopted by the Examining Board in the first session and the interview dates are published for at least seven days on the University's Albo Ufficiale and posted on the relevant page of the university website www.univaq.it, in all effects representing official notice to the candidates participating;
 - 18) that he/she is aware that all documents related to the selection procedure together with decree of approval are published on the University's Albo Ufficiale and posted on the relevant page of the university website www.univaq.it, in all effects representing official notice to the candidates participating.
5. In their applications, candidates must include their selected mailing address for notifications, a telephone number, a mobile number and an e-mail address. Any changes in the above information must immediately be notified to the Settore Concorsi e Selezioni Office – Palazzo Camponeschi - Piazza S. Margherita 2 – 67100 L'Aquila, e-mail: conc@strutture.univaq.it.
- In compliance with Law 104/1992, candidates with disabilities must apply for any necessary aid.
6. All declarations made by candidates are to be considered in compliance with Presidential Decree n. 445, 28 December 2000 as amended and supplemented. **Non-EU citizens** with a regular residence permit may use the Personal Declarations of Certification in accordance with the procedure laid down for EU citizens whenever it is necessary to provide proof of status, facts or personal qualities certifiable or confirmable by Italian public agencies or if the production of self-executed certificates takes place under international agreements between Italy and the applicant's country of origin.
 7. The Administration shall carry out a verification process on the contents of declarations, any false declarations shall lead to the candidate losing any benefits obtained thanks to said declarations and are subject to related laws.
 8. The University Administration declines all responsibility for un-received notifications due to the candidate's failure in providing a correct address or not notifying the University in due time of any change in the address given in the application or for any postal or telegraphic services, misdeliveries, or due to third parties, unforeseeable events or force majeure.
 9. **Candidates shall not be able to modify their applications after the indicated deadline; applications deemed as lacking the required elements specified in Art. 2 of the selection announcement or the declarations specified in Paragraph 5. of this**



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

article shall be excluded by Rector's Decree and candidates shall be notified of the said exclusion.

Art. 4 – Required Application Attachments

Candidates must also attach the following to their applications:

- a) A photocopy of a valid identity document;
- b) A photocopy of their tax code (codice fiscale) number;
- c) A Curriculum Vitae listing their scientific and teaching activities, written in Italian and in English;
- d) A list of qualifications;
- e) A copy of qualifications (**only for those which cannot be presented with a personal declaration of certification**) complete with a certification of authenticity and certified Italian translation by official translator or consulate/embassy if written in a language other than English;
- f) A numbered list of publications;
- g) A list of the candidate's teaching experience indicating the University/Body, the period and the subject taught;
- h) Publications (a maximum number as indicated in art. 1 of this selection procedure);
- i) A copy of residency permit (non EU citizens).

All qualification certificates issued by Italian Public Administration Authorities must only be self-certified as pursuant to Italian Law 183/2011.

Non EU Citizens with a regular Italian residence permit may submit original or scanned copies of qualifications, authenticated or certified copies of the original.

Art. 5 - Publications

1. Publications presented must be submitted only in .pdf format in the dedicated section of the telematic procedure at <https://pica.cineca.it/univaq>.
2. **Each publication shall not exceed the limit of 30 megabyte.**

Those publications exceeding the limit of 30 megabyte shall be indicated in a numbered list to be entered in the online platform and uploaded in .pdf format to a digital medium (USB, CD, DVD) to be posted within the application deadline by registered mail, express post or package or service with notice of receipt to the following address: Settore Concorsi e Selezioni – Palazzo Camponeschi - Piazza S. Margherita 2 – 67100 L'Aquila. The date when the envelope was accepted by the post office or express service company shall be taken into consideration. Any applications whose publications (exceeding the 30 megabyte) shall be excluded that, though posted within the deadline under comma 1 of Article 3 of this selection announcement, do not arrive at the University Administration within the fifth day after the designated deadline. In the latter case the date of arrival at the University shall be taken into consideration. The University Administration declines all responsibility for any non-deliveries or misdeliveries of the publications, or other problems due to third parties, unforeseeable events or force majeure. The candidate must indicate on the envelope containing the publications: the University issuing the selection procedure, the requesting Department, the academic recruitment field, academic discipline, position being applied for, name, surname, mailing address for all selection procedure related notifications, selection procedure code and identification number assigned by the computer application.

If the maximum number of publications indicated in the Attachments to this selection procedure is not observed, the system shall not allow to complete the application procedure.



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

Candidates cannot make references to other publications/documents presented previously to the University of L'Aquila or to any other administration/institution.

3. Works published in Italy will be assessed if they comply with legal standards and are pursuant to Leg. Decree n. 660/1945 as amended by Italian Law 106/2004 and Presidential Decree n. 252/2006. This requires certification to be provided with the application or a personal declaration pursuant to Presidential Decree n. 445/2000; for works published abroad the date and place of publication must be indicated.
4. Publications written in a foreign language must be accompanied by a certified Italian translation by official translator or consulate/embassy. The translation process is not required for publications written in French, English, German and Spanish.

Art. 6 - Renouncing Participation

Candidates wishing to renounce participation in the selection procedure are required to write to the Rector to declare their intentions, including in their letter a photocopy of a valid identity document, to the following address: Settore Concorsi e Selezioni – Palazzo Camponeschi - Piazza S. Margherita 2 – 67100 L'Aquila, e-mail: conc@strutture.univaq.it. Their renouncement shall be made official during the first meeting following receipt of renouncement.

Art. 7 - Nomination of the Examining Board

1. The Examining Board is appointed by a Rector's Decree upon nomination of the Department requesting the position as per Regulations as to recruitment of fixed-term university Researchers appointment indicated in the introduction to this selection announcement.
2. The Rector's Decree appointing the Examining Board shall be published on the University's Albo Ufficiale and on the University website.
3. From the date the Rector's Decree nominating the Examining Board is published candidates have 10 days to state their opposition to any of the components of the Board. If the cause of the objection arises after the time indicated above so long as before the date of the Board's taking office, the period shall run from its occurrence. After this period, and anyhow after the Board's taking office, no instances may be presented.
4. The Board nominates a President and a Secretary.
5. The Board operates with the presence of all its members and takes decisions unanimously.
6. Participation in all Board activities is mandatory for all members.
7. The Board, after notifying the Head of the selection procedure, may hold meetings using telematic technology. At the end of the meeting the minutes must be drawn up, approved, and signed by the Secretary who has actually drawn them up. The other members of the Examining Board underwrite a statement in which they declare that they have joined the meeting and undersigned the minutes and then forward them telematically to the competent administration office. Where applicable, reference has to be made to the University's Regulations (Rector's Decree n. 467-2016, April 18th, 2016 as modified by Rector's Decree n. 318-2020, March 17th 2020).
8. Expenses incurred may be reimbursed in accordance with the University's Regulations pursuant to Art. 7, Paragraph 12 in reference to the recruitment of fixed-term Researchers.

Art. 8 - Role and Duties of the Examining Board

1. In the first session the Board, having determined that in compliance with related laws, no incompatibility factors are present, outlines the preliminary assessment criteria and procedures for selection in compliance with the parameters indicated in Ministerial Decree n. 243, 25 May



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

2011, and the criteria and specific functions to be carried out by the Researcher indicated by the Department and stated in Attachments A, B, C and D to this selection procedure.

The Board also establishes an analytical system to confer points to candidates after preliminary assessment has been completed. The Board then establishes which candidates are admitted to the interview, together with the criteria for testing their English language skills, and Italian language skills for foreign applicants.

2. The Head of the selection procedure is immediately notified of the above-mentioned results which are to be published on the University's Albo Ufficiale and on the website for at least 7 days before the Board can move on to the next phase of the selection procedure. After determining the above said criteria and having read the Rector's Decree concerning the list of candidates admitted to the selection procedure, each member of the Board must state for the record that no incompatibility factors and conflict of interest are present.

3. The above mentioned preliminary procedure initially involves determining if the candidates possess the requisites for participation for participation in the light of what indicated in the announcement. The selection is carried out by assessing the candidates with a motivated analytic judgement on their qualifications, CVs and publications, including their Ph.D. thesis.

4. Following preliminary assessment, the Board will admit the most worthy candidates - 10 to 20 per cent of the original candidates – and no less than six in number - to participate in a public discussion of their qualifications and scientific work; all candidates shall be admitted to the discussion should their total number be equal to or less than six.

5. The list of candidates is drawn up by the Board and, along with the analytic evaluations, the notification of date, place and time of the interview and of the foreign language test, is published on the University's Albo Ufficiale and on the website at least 10 days before the interview. **This is to be considered an official notification for candidates. Candidates are required to appear for their interviews on the indicated date with a valid identity document. It is important to remember that candidates are not notified individually but only through the above stated notifications published online. If the candidate does not show up, this shall be considered final renunciation to the selection procedure.**

Throughout the period of validity of the temporary Regulations concerning the procedures for carrying out interviews using telematic technology in the selection procedures for RTD/A and RTD/B as well as interviews for testing language skills in the selection procedures for First and Second Tier Professors, established by the Rector's Decree n. 339-2020, 26 March, 2020, the interview may be carried out by using the audio and video tools according to the Instructions on telematic connection at <https://www.univaq.it/section.php?id=1532>. In the section "Candidates admitted to interview" a Notice shall be published following which candidates must fill in, sign and send within the date set for the interview a declaration to the following e-mail address: concRTDB@strutture.univaq.it. **Not sending such a declaration shall be considered final renunciation to the selection procedure.**

6. Following the interviews, the Board grades the candidate's qualifications, attributes a grade to each publication and assesses interview and foreign language skills. Once this has been completed the Board draws up a ranking of the candidates and deliberates by majority the winner of the selection procedure.

7. All proceedings are contained in the minutes of the meetings, including all the assessment results obtained during the preliminary meeting, grading of qualifications and publications, and interview to test English language skills. The results of all of the above are published on the University's Albo Ufficiale and on the website **which to all effects represents an official notification for the participants in the selection.**



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

Art. 9 - Time Limits of the Selection Procedure

1. The Board is to conclude all necessary actions within **four months** from the Rector's Decree nominating its members.
2. The Rector may extend the deadline only once and for no more than two months only in the case of exceptional and documented reasons brought forth by the President of the Board before the established deadline expires. If all procedures are not concluded even within the extended deadline the Rector shall proceed to the substitution of the Board members.

Art. 10 - Determining Validity of Proceedings

1. Within thirty days after the proceedings are consigned to the Settore Concorsi e Selezioni, the Rector issues a Decree establishing their validity and declaring the selected candidate. The Rector's Decree and the proceedings are published on the University's Albo Ufficiale and on the website. This, to all effects, represents official notification and from that date candidates have a period of time to file a complaint. The Decree is immediately passed on to the Department in charge of the appointment. The candidate selected shall also be notified.
2. If the Rector finds any irregularities in the proceedings he/she may make a motivated request to the Board to obtain rectification.

Art. 11 - Appointment by the Department

1. Within 60 days of the Rector's approval of the proceedings the Department Council that had requested the selection procedure must propose a date to officially appoint the new Researcher. The Head of the Department must convene the Council composed by the competent members. The proposal for the call is valid if approved by the vote of the overall majority of First and Second Tier Professors of the Department. In case of failure to reach such a majority the consequent resolution of not calling must be properly motivated with regard to failing the needs that had motivated the request of the selection procedure.
2. Failing to propose the call within the above-mentioned deadline or failing to properly motivate the resolution of not calling involves for the Department requesting the procedure the impossibility to start for one year a new selection procedure for the same Academic Discipline.
3. The Department's deliberation to call the Researcher must be approved by the University's Board of Directors.
4. Within 30 days of the date of the call approval by the Board of Directors the Researcher is invited to present all necessary documents for contract stipulation.

Art. 12 - Drawing-up of contract

1. A fixed-term full-time employment contract shall be drawn up and underwritten by the Rector and by the Researcher. The contract is for three years, renewable once for further two years only, after obtaining positive assessment of teaching and research activities carried out, provided that the necessary funds are available.

During maternity leave the contract is put on hold and expiration date is postponed for a period equal to that of compulsory leave of absence.

2. All elements regarding fixed-term researcher contracts specified in Art. 11 of the University's Regulations must be indicated within said contract.

The number of hours required for teaching, integrated activities and services to the students is 350 hrs per year. Research activity is the subject of a specific scientific report to be submitted yearly to the Department's approval.



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

Given that the contract shall be pursuant to Leg. Decree n. 165/2001 Art. 53, it is important to state that it cannot be accumulated with other employment contracts, research grants, Ph.D. or Specialization courses, nor with any other earnings or grants from the University.

As regards the Researcher's duties the main duties established by law in reference to the category shall be applied.

The Researcher appointed will be required to abide by the University's Code of Behaviour, not doing so shall lead to termination of contract. The Researcher shall also abide by norms regarding security, as established in Leg. Decree n. 81/2008 and also contact the Health and Safety Service of the University to gather information on prevention measures to abide by while carrying out research.

3. The position is subject to all laws regarding termination.

Art. 13 - Salary and Social Security Benefits

The gross annual salary for fixed-term full-time Researcher corresponds to € **49.549,79**. The contract is subject to all social security and fiscal taxes.

Art. 14 - Documents for Contract Stipulation

The Researcher selected shall present all required documents together with all declarations certifying their requisites for appointment as pursuant to Presidential Decree 445/2000 art. 46 and 47 to the University's Settore Personale Docente e Ricercatori Office as specified in Art. 3, Paragraph 4, numbers 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13 in this announcement. The Researcher shall also present a personal declaration of certification regarding their marital status, household members, whether they belong to legally protected categories, whether they receive a pension, whether they are members of professional registers; they must also declare that they are not employed in any other public or private company or institution as pursuant to Presidential Decree 445/2000, Art. 46 and 47.

If the Researcher is already employed by a public institution he/she must ask for a leave of absence from their job to accept the Researcher contract they have been selected for.

Before starting work the Researcher must undergo a medical check-up to obtain a certificate from the University doctor stating that their health allows them to carry out the job duties required; the Researcher can contact the Settore Personale Docente e Ricercatori Office to make an appointment with the doctor.

The University reserves the right to carry out sample checks to verify the information and certification presented.

Art. 15 - Personal Data

The handling of candidates' personal information is disciplined by Leg. Decree n. 196, 30 June, 2003 and UE Regulation n. 679/2016. Personal information supplied by the candidates in the application form shall be collected by the offices of the University and processed for the purposes of the procedure and for the management of relations ensuing therefrom.

The provision of said information is compulsory, on pain of exclusion.

Candidates are entitled to exercise the rights provided in the Legislative Decree mentioned above, including the right of access to the data concerning them, the right to amend, update, complete or delete erroneous or incomplete data or data collected in a manner that is contrary to law, and to object to processing for legitimate reasons.



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

Art. 16 - Disclosure

This decree is made available to the public on the University website (<http://www.univaq.it>), on the Ministry of Education, University and Research website, and on the European Union website.

Art. 17 - Reference to Implementation Modalities

For all matters not contained in this announcement, the resolutions, laws and regulations indicated in the introduction together with all laws regulating recruitment of University staff shall apply.

Art. 18 - Head of the Selection Procedure

Pursuant to Art. 5 of Italian Law n. 241, 7 August, 1990, dr. Loredana Taccone, Head of the Settore Concorsi e Selezione Office of the University of L'Aquila, is also head of this selection procedure.

L'Aquila, June 5th, 2020

The Rector
(signed:) Prof. Edoardo Alesse

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Responsabile: Dott.ssa Loredana Taccone – tel: 0862.432023 – fax 0862.431295
Per eventuali informazioni rivolgersi a: Tommasa Ruscitti – Dorian Scarsella – Giuseppina Persia (operatrici incaricate) – tel: 0862.432097

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UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

ATTACHMENT A

Academic Recruitment Field	09/E1 – Electrical Engineering
Academic Discipline	ING-IND/31 – Electrical Engineering
Place of work	Department of Industrial and Information Engineering and Economics
Admission Requisites	<p>A Ph.D. in subjects relating to Electrical and Information Engineering.</p> <p>Second Cycle Degree in Engineering in the following classes:</p> <ul style="list-style-type: none">- LM27 Telecommunications Engineering- LM28 Electrical Engineering- LM29 Electronic Engineering- LM32 Computer Systems Engineering <p>or related subjects combined with a scientific CV adequate for carrying out research activities in the academic discipline ING-IND/31 – Electrical Engineering.</p>
Type of funding	<p>Budget item CA. 04.01.01.02.01, to weigh on the following projects:</p> <ul style="list-style-type: none">- For € 110.896,02 Project PRIN 2017 WPT4WID, Responsible Prof. Mauro Feliziani;- For € 37.753,35 Project Smartcolor, Responsible Prof. Vincenzo Stornelli
Period	3 years, renewable for further two years
Scientific Activities	<p>The Researcher shall contribute to research activities carried out by UNIAQ within the Project Prin (2017) WPT4WID. The Researcher's activity shall focus on simulation and testing of WPT systems in the biomedical field and in particular on:</p> <ol style="list-style-type: none">1. Definition of specifications to implement WPT in AIMD included the selection of a field transmission system within the human body;2. Optimization of the electro-geometrical configuration of the transmitter-receiver coils for a WPT system applied to an implantable cardiac device;3. Numerical simulation of the whole system based on both the solution of the electromagnetic field equations and the analysis of an equivalent circuit to predict the efficiency and load power;4. Development of numerical dosimetric models to assess the electromagnetic field within the human body;5. Manufacturing of the experimental demonstrator of a WPT system applied to a cardiologic AIMD;6. Measurement tests on the demonstrator carried out.

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UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

Teaching Activities	Teaching activities shall be carried out mainly in the Bachelor's Level Degree courses in Industrial Engineering.
Maximum number of publications	12 (twelve)
Foreign language requisite	English
Scientific CV	The candidate shall prove to be able to work in the various fields of Electrical Engineering, with specific skills in WPT systems for biomedical applications.
Assessment criteria	The Examining Board shall assess the candidates considering criteria and parameters indicated in Ministerial Decree n. 243, 25 May, 2011.

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UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

ATTACHMENT B

Academic Recruitment Field	09/E1 – Electrical Engineering
Academic Discipline	ING-IND/31 – Electrical Engineering
Place of work	Department of Industrial and Information Engineering and Economics
Admission Requisites	<p>A Ph.D. in subjects relating to Electrical and Information Engineering.</p> <p>Second Cycle Degree in Engineering in the following classes:</p> <ul style="list-style-type: none">- LM27 Telecommunications Engineering- LM28 Electrical Engineering- LM29 Electronic Engineering- LM32 Computer Systems Engineering- LS35/S Computer Systems Engineering <p>or related subjects combined with a scientific CV adequate for carrying out research activities in the academic discipline ING-IND/31 – Electrical Engineering</p>
Type of funding	Budget item CA. 04.01.01.02.01, to weigh on the ENSIEL Agreement, Responsible Prof. Antonio Orlandi
Period	3 years, renewable for further two years
Scientific Activities	Scientific activities to be carried out by the Researcher shall be concerned mainly with the analysis and classification of the data available, the definition of the input and output variables for the selection of the Machine Learning algorithms, the development of calculation codes for such algorithms, testing and refining of the algorithms developed, their validation and application in specific cases provided for in the project.
Teaching Activities	Teaching activities shall be carried out mainly in the Bachelor's Level Degree courses in Industrial Engineering and in the Master's Level Degree courses in Electronic Engineering (Signal integrity unit).
Maximum number of publications	12 (twelve)
Foreign language requisite	English
Scientific CV	<p>The candidate shall be able to work in the various fields of Electrical Engineering and Signal Integrity, particularly in the following fields:</p> <ul style="list-style-type: none">- Modelling of single- and multiconductor transmission lines;

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UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

	<ul style="list-style-type: none">- Data processing and analysis in time and frequency domain;- Modelling of joints and discontinuity in high-tension lines;- Optimization techniques for electrical and electronic systems;- Modelling of frequency selection structures in analogic and digital systems;- Theoretical models and their implementation for TDR analysis in electrical and electronic power systems;- Modelling and numerical simulation of PLC communication systems.
Assessment criteria:	The Examining Board shall assess the candidates considering criteria and parameters indicated in Ministerial Decree n. 243, 25 May, 2011.

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UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

ATTACHMENT C

Academic Recruitment Field	09/E3 – Electronics
Academic Discipline	ING-INF/01 – Electronic Engineering
Place of work	Department of Industrial and Information Engineering and Economics
Admission Requisites	Admission requisites to the selection procedure as provided in the laws in force with reference to the contract in question
Type of funding	Budget item CA. 04.01.01.02.01, to weigh on the following projects: - For € 145.176,00 INFN/UNIVAQ Agreement – Project Darkside-20K; - For € 3.473,37 Project Smartcolor, Responsible Prof. Vincenzo Stornelli
Period	3 years, renewable for further two years
Scientific Activities	The Researcher shall carry out research in the field of Electronics with particular emphasis on issues concerning analogic microelectronics, sensors and transducers interface systems of any kind included photomultipliers, electronic devices and technologies for industrial applications and telecommunications. The Researcher shall first of all study the scientific literature and analyze the performances expected in electronic interface circuits. Then, he/she shall carry on with the simulation and design of interface systems and shall conclude with an intense phase of experimental measurements. The results obtained shall be compared in literature.
Teaching Activities, integrated teaching activities and services to the students	The Researcher shall carry out, as provided for by the law in force, teaching activities and services to the students. In particular, teaching activities shall be carried out in the Bachelor's Level Degree in Industrial Engineering or Information Engineering and in the Master's Level Degree in Electronic Engineering as well as in the Ph.D. courses. He/she shall teach seminars, also in English, in subjects of interest to the Master's Level Degree students. The Researcher shall be a member of examination and graduation committees, shall receive and assist students in training as well as in thesis work, shall contribute to tutoring and orientation activities of the Department up to a maximum of 350 hrs per year.
Maximum number of publications	12 (twelve)
Foreign language requisite	English
Assessment criteria	The Examining Board shall assess the candidates considering criteria and parameters indicated in Ministerial Decree n. 243, 25 May, 2011.

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UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

ATTACHMENT D

Academic Recruitment Field	09/E3 – Electronics
Academic Discipline	ING-INF/01 – Electronic Engineering
Place of work	Department of Industrial and Information Engineering and Economics
Admission Requisites	Admission requisites to the selection procedure as provided in the laws in force with reference to the contract in question
Type of funding	Budget item CA. 04.01.01.02.01, to weigh on the Project ASSIOMI, Responsible Prof. Vincenzo Stornelli
Period	3 years, renewable for further two years
Scientific Activities	<p>Scientific activities to be carried out shall refer to the declaration regarding the Academic Recruitment Field ING-INF/01 as follows: “The scientific and teaching-training activity carried out in the field deals with Electronics. The field collects the technical and scientific skills necessary to conceive, analyze, design, carry out, characterize and test devices, circuits and systems which are the basis of modern communication and information technologies. The activities of interest include: theoretical and experimental studies of physical principles and technologies; design and realization of devices, circuits, equipments and systems on the basis of standards, regulations and costs set by the applications; characterization and testing by means of performance and reliability measurements of the objects designed. The field includes a wide range of skills (low- and high-frequency semiconductor devices, circuits, micro-circuits, information processing architectures and algorithms, sensors, actuators and micro-systems, electronic instrumentation, nanotechnologies, nanoelectronic devices and circuits, industrial applications and power devices and circuits, energy conversion and production devices and circuits, optoelectronics, photonic devices, energy efficiency of circuits and systems, computer-aided design systems, etc.), each one including methodological, design, technological and experimental aspects. It is strongly concerned with electronic application systems which provide also the specifications, the realization and the quality (in the modern sense of the word) of the project such as, in particular, information processing and transmission; industrial and power electronics; electronics for health, automobile, environment, tourism, cultural heritage, house and space”.</p> <p>The Researcher shall also contribute to research activities carried out within the Project ASSIOMI. In particular, he/she shall deal with issues concerning analogic microelectronics, circuits and systems for additive printing and 4.0 industry; sensors and</p>

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AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

	transducers interface circuits of any kind and wireless networks electronic systems.
Teaching Activities, integrated teaching activities and services to the students	The Reseacher shall carry out, as provided for by the law in force, teaching activities and services to the students. In particular, teaching acitivities shall be carried out in the Bachelor's Level Degree in Industrial Engineering or Information Engineering and in the Master's Level Degree in Electronic Engineering as well as in the Ph.D. courses. He/she shall teach seminars, also in English, in subjects of interest to the Master's Level Degree students.
Maximum number of publications	12 (twelve)
Foreign language requisite	English
Assessment criteria	The Examining Board shall assess the candidates considering criteria and parameters indicated in Ministerial Decree n. 243, 25 May, 2011.

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