

D.R. n. 44 – 2016

## **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 organisation 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, 22, paragraph 9, and Art. 29, paragraphs 5 and 13, Art. 18, paragraph 1 letter c;

**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*) and in particular Art. 15 regarding certifications and declarations;

**Having regard** to Italian Law n. 106, 15 April, 2004 and Presidential Decree n.252 03 May 2006, containing norms relating to depositing documents of cultural interest for public use;

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

**Having regard to Presidential Decree n.487, 9 May 1994**

**Having regard** to Presidential Decree 445, 28 December 2000, containing regulations concerning administrative documentation, as amended and supplemented;

**Having regard** to the Italian **code for the Protection of Personal Information** adopted by Leg. Decree 196, 30 June 2003;

**Having regard** to Leg. Decree n.82/2005 "Digital Administration Code";

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

**Having regard** to Leg. Decree n.49, 20 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 2003, "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";

**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 the Ministerial Decree 159, 12 June 2012, on the determination of competition areas, grouped into competition macro-areas;

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

**Having regard** to the Statute of the University of L'Aquila, established Rector's Decree n. 50, 12 January 2012;

**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, 03 March 2014;

**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 860-2013, 05 June 2013 and lastly by Rector's Decree 1490, 29 October 2015;

**Having regard** to the resolution issued by the Department of **Information Engineering, Computer Science and Mathematics n. 13 dated 22 July 2015** concerning the proposal to appoint 2 fixed-term researchers in compliance with Art. 24, Par. 3, Letter a) of Italian Law No. 240, 30 December 2010, for Academic Recruitment Field 01/B1, Academic Discipline INF/01 Informatics, and for Academic Recruitment Field 09/G1 Academic Discipline ING-INF/04 –Systems and Control Engineering with contracts fully financed by the INCIPICT Project – Optical

Metropolitan Networks for P.A. and experimental optical network for the city of L'Aquila;

**Having regard** to the Resolution, issued by the Board of Directors, n.268 dated 28 October, 2015 authorizing a public selection procedure;

**Having regard** to the resolution issued by the Department of Civil, Construction-Architectural and Environmental Engineering, n. 33 dated 10 September 2015, concerning the proposal to appoint 1 fixed-term researcher in compliance with Art. 24, Par. 3, Letter a) of Italian Law No. 240, 30 December 2010, for Academic Recruitment Field 08/B3, Academic Discipline ICAR/09 Structural Engineering, fully financed by the INCIPICT Project – Optical Metropolitan Networks for the P.A. and experimental optical network for the city of L'Aquila;

**Having regard** to the Resolution issued by the Board of Directors n.307 dated 25 November, 2015 authorizing the selection procedure;

Considering that economic funds to cover the position are available.

### **DECREES THE FOLLOWING:**

#### **Art. 1 - Public Selection, position available and objective of the contract**

1.A public selection procedure is being held at the University of L'Aquila to recruit 3 fixed-term full-time researchers in compliance with Art. 24, Par. 3, Letter a) of Italian Law 240/2010 and related University Regulations;

#### **Department – Academic Recruitment Field – Academic Discipline**

**Department of Information Engineering, Computer Science and Mathematics: 1 position: 01/B1 Informatics, INF/01 - Informatics**

**Department of Information Engineering, Computer Science and Mathematics: 1 position: 09/G1 Systems and Control Engineering, ING-INF/04 – Systems and Control Engineering**

**Department of Civil, Construction-Architectural and Environmental Engineering: 1 position: 08/B3 Structural Engineering, ICAR/09 Structural Engineering**

2. Attachments A, B, C, form integral part of this selection announcement, indicating the research project title, the person in charge of the project, candidates' requisites for participation, research activity, teaching and support activities to be carried out by the selected researcher, foreign language requisite, maximum number of publications to be presented and required skills.

3. The number of hours required for teaching and integrated activities is 350 hrs. per year. The total number of hours required for research, teaching and integrated activities is 1,500 hrs. per year.

**Art. 2 Admission Requisites**

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 and possessing the following qualifications:

**Ph.D, or equivalency, obtained in Italy or abroad**

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

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

a) First or second tier university professors or researchers already holding an open-ended contract.

b) Individuals who have 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 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;

c. Individuals not entitled to exercise civil and political rights;

d. Individuals who have been dismissed or relieved from office with a Public Administration for consistently poor performance;

e. Individuals who have been dismissed from a civil service job as provided in Art. 127, Letter d) of D.P.R. 10 **January**, 1957, No. 3;

f. Individuals who are married or related, up to the fourth degree, to professors belonging to the recruiting Department including the Rector, General Director, any member of the Board of Directors as provided in Art. 18, Par. 1, Letter b) and c), of Italian Law 240/2010.

3. Contracts outlined in art. 24, par.3, letter a) cannot be accumulated with other research grants as per art. 51 Italian Law 449/1997.

4. Candidates are granted provisional admission, as the 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.

### **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 – Concorsi. The publication of the selection announcement is also posted in the University, Ministry and EU websites.

2) If the deadline should fall on a holiday the following weekday shall be considered the deadline for submission.

3) The application form, attachment 1 of this announcement available at <http://www.univaq.it/section.php?id=1532>, is to be addressed to the Rector of the University as follows: Rettrice dell'Università dell'Aquila – Area Gestione Risorse Umane – Settore Concorsi e Selezioni – Via Giovanni Di Vincenzo, 16/B – 67100 L'AQUILA (AQ).

The applicant's signature on the application does not require authentication.

4) Candidates may present their applications in the following ways:

a.) Direct consignment by hand to Settore Concorsi e Selezioni – Via Giovanni Di Vincenzo, 16/B – 67100 L'AQUILA – Monday to Friday from 9:00 a.m. to 1.00 pm. The candidate must indicate on the envelope – 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. The date of submission will be indicated on the receipt of consignment issued by the staff member accepting the application;

b.) By registered post with notice of receipt, to the above indicated address. Considering the urgency to conclude this selection procedure all applications must arrive before the designated deadline, any arriving after this date shall be excluded, the date indicating when the letter on the letter was posted shall not be taken into consideration, the date of arrival at the University must be within the deadline for the application to be processed.

The University Administration declines all responsibility for any postal delays, misdeliveries, or other problems due to third parties, unforeseeable events or force majeure. On the envelope, candidates must indicate – 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.

c) By certified e-mail (PEC) sent to [protocollo@pec.univaq.it](mailto:protocollo@pec.univaq.it) and digital signature on the application and all other required documents attached to it. The e-mail must contain the following information: 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.

As regards applications sent by certified e-mail, it is underlined that all documents requiring a signature must contain the candidate's digital signature, any application not complying with this shall be discarded. Furthermore, the certified e-mail account used to forward the application must be the candidate's personal account – the administration shall not accept applications from candidates using certified e-mail accounts belonging to other individuals or to institutions. The date of submission will be indicated on the receipt the candidate receives after forwarding his/her application.

**Applications sent in any of the above mentioned ways, must include a photocopy of a valid identity document belonging to the candidate.**

5) All applications are subject to verification, in any case the following shall be cause for exclusion:

- omission, incomplete or erroneous indication of the applicant's general details (name, surname, date and place of birth);
- omission of signature, in accordance with laws and regulations;

- omission of clear indication of the selection procedure the application refers to;
- omission of declaration of the requisites indicated for participation;
- omission of declarations as indicated in Art. 3, paragraph 6, sub. 11 of this announcement;
- presenting the application after the deadline indicated;
- not including a copy of a valid identification document.

6) In his/her application the candidate is required to declare the following:

1. Surname and name
2. Date and place of birth
3. Fiscal code (Italian and foreign citizens to which a fiscal code has been issued by competent authorities)
4. Residency
5. Citizenship
6. The selection procedure they want to participate in, indicating the requesting Department, the academic recruitment field and academic discipline.
7. That he/she has the following requisites for participation as indicated in art. 2 of this announcement
8. That he/she has the right to vote in public elections – a) Italian citizens 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;
11. That they have not been dismissed from a civil service job as provided in Art. 127, Letter d) of D.P.R. 10/1/1957, No. 3.
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;
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 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. **(Non-Italian citizens)** - 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 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](http://www.univaq.it), in all effects representing official notice to the candidates participating.
16. That he/she is aware that a list of candidates admitted to the selection procedure is 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](http://www.univaq.it), in all effects representing official notice to the candidates participating.
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](http://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 for at least seven days on the University's Albo Ufficiale and posted on the relevant page of the university website [www.univaq.it](http://www.univaq.it), in all effects representing official notice to the candidates participating.
- 7) 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 office to which the application was presented.

8) All declarations made by candidates are to be considered in compliance with Presidential Decree n. 445 28 December 2000. Non-EU citizens with a regular residence permit may submit scanned copies of qualifications, authenticated or certified copies of the original. The self-executed certificates must be used 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 personal declarations of certification takes place under international agreements between Italy and the applicant's country of origin.

9) The Administration shall verify the contents of declarations, any false declarations shall lead to the candidate losing any benefits obtained by false declarations and he/she shall respond to related laws.

10) Candidates must organize documentation in two separate envelopes, one containing the application and attachments specified in art. 4, the other containing publications, as specified in art. 5.

11) The University Administration declines any responsibility for un-received notifications due to candidates not providing a correct address or not notifying the University in due time of any change in the address given in their application, or due to any postal or telegraphic services, misdeliveries, third parties, unforeseeable events or *force majeure*.

**12) Candidates shall not be able to modify their applications after the indicated deadline and applications deemed as lacking the required elements specified shall be excluded by Rector's Decree and candidates shall be notified of the said exclusion.**

#### **Art. 4 Required Application Attachments**

1. Candidates must also attach the following to their applications:

a. A photocopy of a valid identity document;

b. A photocopy of their fiscal code (social security) number (for Italian citizens and foreign citizens who have been issued one)

c. Their curriculum vitae listing their scientific and teaching activities, written in Italian and in English, signed with an original signature, or digital signature if being sent by certified e-mail (PEC);

- d. A list of qualifications (two copies) indicating type of qualification (qualifications refer to academic qualifications, professional qualifications, specialisation, training, etc.) date and issuing institution accompanied by a personal declaration of certification (attachment 2 of this announcement) signed with an original signature or digital signature;
- e. A copy of original qualifications/certificates, only when a personal declaration is not acceptable;
- f. A numbered list of publications with the candidate's original signature or digital signature if sent by certified e-mail;
- g. A personal declaration of certification (attachment 2) indicating the candidate's contribution to co-authored publications indicated;
- h. A list of the candidate's teaching experience, with the candidate's original signature or digital signature if sent by certified e-mail, indicating the University, the period and the subject taught;
- i. A personal declaration of certification (attachment 2 of this announcement) as provided in Arts. 46 and 47 of Pres. Decree 445/2000;
- j. Official declaration of equivalency of qualifications obtained in a foreign country which are requisites for admission (that is Ph.D, Master's Degree, Bachelor's Degree)

It is specified that **Italian citizens shall declare that they possess qualifications by means of a** personal declaration of certification (attachment 2 of this announcement), while EU citizens may submit **a** personal declaration of certification (attachment 2) for qualifications indicated in Presidential Decree 445/2000;

**Non-EU Citizens** with a regular Italian residence permit may submit original or scanned copies of qualifications, authenticated or certified copies of the original, and declared equivalent to the Italian qualifications required for participation in the selection procedure, as per Leg. Decree 165/2001, art. 38, paragraph 3. Certificates issued by the relevant authorities of the applicant's Country of origin must be submitted together with a translation into Italian authenticated by the Italian consular authority certifying conformity with the original. Certificates issued by the relevant authorities of the applicant's Country of origin must be submitted together with a translation into Italian authenticated by the Italian consular authority certifying conformity with the original.

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

## **Art. 5 Publications**

1.The publications the candidate wishes to present must be placed in a separate envelope from the envelope containing their application form, whether they are being forwarded via certified mail (PEC), delivered by hand or mailed to Settore Concorsi e Selezioni – Via Giovanni Di Vincenzo, 16/B – 67100 L’AQUILA, within the specified deadline. Any mail arriving past the indicated deadline shall be discarded even if mailed before the deadline. The administration shall only accept applications and publications arriving at the University within the deadline, the stamp indicating the actual date it was sent will not be taken into consideration.

Publications submitted must be organized in the same order indicated in the numbered list the applicant must provide in the application, they can be submitted in original copy or scanned or uploaded on CD-Rom or DVD, in non-modifiable format. In any case they must be declared as conforming to original using the self-affidavit form (attachment 2) in which the candidate shall indicate the numbered list of publications presented and any element useful for correct identification.

2.The number of publications presented must comply with the maximum number indicated in the announcement( Attachments A,B,C,) if the candidate exceeds the maximum number indicated the Board shall consider them in order up to the number indicated in this selection procedure.

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

4.The candidate must indicate the contents of the envelope by writing “publications” on it, also specifying their name, surname, mailing address for all selection procedure notifications, the name of the University issuing the selection procedure, the requesting Department, the academic recruitment field, academic discipline and the position being applied for.

5.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.

6. 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 or 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 using the same modalities specified for application consignment, enclosing with their letter a photocopy of a valid identity document. Their renouncement shall be made official during the first meeting following receipt of renouncement.

### **Art.7 Nomination of the Examining Board**

1. The Board, made up of three members of which at least two tenured professors and two from other universities, is appointed by Rector's Decree. One member must be chosen among high profile experts from a university or research center in another OECD country.

2. Individuals condemned for crimes – even if not yet sentenced – in Book II, Title 2 of the Italian Penal Code (“crimes by civil servants against public administration”) cannot be nominated.

3. At least 1/3 of the seats on the Examining Board must be reserved for women unless there is plausible and motivated cause making this impossible;

4. The Rector's Decree appointing the examining board shall be published on the University's Albo Ufficiale and on the university website.

5. From the date the Rector's Decree is published Candidates have 10 days, considering the urgent need to fill the positions, to file complaints or express opposition to any of the components of the board. After this period instances may no longer be presented.

6. Once the Board is formed the members nominate a President and a Secretary.

7. The board carries out its duties with the presence of all of its members and takes decisions unanimously.

8. Participation in all board activities is mandatory for members.

9. The Board, upon notifying the head of the selection procedure and receiving authorization from the Rector, may hold meetings using telematic technology. At the end of the meeting the minutes must be drawn up, approved, signed and forwarded to the competent administration office.

10. Expenses incurred may be reimbursed in accordance with the University's Regulations pursuant to art. 7 paragraph 4 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 20011, in reference to qualification assessment and scientific publications (art.2 and 3 M.D. n.243). The commission 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, or 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.

3. The above mentioned preliminary procedure initially involves determining if the candidates possess the requisites for participation, following this their CVs and publications, including their Ph.D thesis, are assessed.

4. Following preliminary assessment, the Board will select the most worthy candidates – 10 to 20 percent of total candidates – and no less than six in number - to participate in a public discussion of their qualifications and scientific work; if the total number of candidates participating is 6 or less than 6 then they shall all be admitted to the oral discussion.

5. The list of candidates is drawn up by the Board indicating the results of the initial assessment procedure, together with indications as to date, place and time of the oral discussion and of English language assessment, published on the University's Albo Ufficiale and on the website at least 10 days before the oral discussion is to take place. **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.**

6. Following the oral discussion, the Board assesses 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. All the above results of the selection procedure 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.**

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, oral discussion and assessment of English language skills.

#### **Art. 9 Time Limits of the Selection Procedure**

1. The Board is to conclude all necessary actions within four months from the date of 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.
3. If all procedures are not concluded even within the extended deadline the Rector shall proceed to the substitution of the Board members, who become liable for the delays caused, establishing a new deadline for completion of the selection procedure.

#### **Art. 10 Determining Validity of Proceedings**

1. Within thirty days after the proceedings are consigned, the Rector issues a Decree establishing their validity, which is 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 selected candidate shall be notified by the Department offering the position.
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 unanimously adhere to the decision and decide on a date to officially appoint the new researcher, to this end the Council must keep in mind the time needed to stipulate the contract. The Department's deliberation is subject to approval by the University's Board of Directors.
2. After the Board of Directors' approval which the researcher is invited to present all necessary documents for contract stipulation which must take place within 30 days.
3. If the winner renounces the position before signing the contract the Department may proceed to appoint the next candidate on the ranking list.

#### **Art. 12 Drawing-up of contract**

A fixed-term full-time employment contract shall be drawn up and underwritten by the Rector, all elements regarding fixed-term researcher contracts specified in art. 10 of the University's Regulations must be indicated within said contract.

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 Specialisation 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 Hygiene and Security Service office of the University to gather information on prevention measures to abide by while carrying out research.

The contract is for three years and is not renewable

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 researchers corresponds to € 34,898.06. 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 6, numbers 1,2,3,4,5,8,9,10,11,12,13 of this announcement. The researcher shall also present 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 position to accept the researcher contract specified in this announcement. 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 certifications presented.

If the researcher selected is a non-EU citizen he/she may present declarations pursuant to Presidential Decree 445/2000 in reference to facts that can be certified by Italian public entities; if the documents or declarations are issued by the relevant authorities of the applicant's Country of origin, they must be submitted together with

a translation into Italian authenticated by the Italian consular authority certifying conformity with the original.

#### **Art. 15 Restitution of Documents**

Candidates participating in the selection procedure, except for the winner of the selection, may make a formal request to have all of their documents restituted 60 days, and no later than 12 months, after the proceedings are declared valid. The University shall return said documents if no appeals are underway. The candidate can make an appointment by phoning the Area Gestione Risorse Umane – Settore Concorsi Office in order to retrieve his/her documents. Once the above time period for document retrieval has passed the University shall not be liable for any documents.

#### **Art. 16 Personal Data**

The handling of candidates' personal information is disciplined by Leg. Decree n. 196, 30 June, 2003. 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 and necessary for the correct implementation of the selection procedure. The same information may be communicated only to Public Administrations directly involved in the economic and legal position of the candidate hired. 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.

#### **Art. 17 Disclosure**

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

#### **Art. 18 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. 19 Head of the Selection Procedure**

Pursuant to art. 5 of Italian Law n. 241 07 July, 1990, Simonetta Ricciardi, Head of the Settore Concorsi e Selezione Office of the University of L'Aquila is also head of this selection procedure.



L'Aquila, 19 January, 2015

The Rector  
Prof. Paola Inverardi

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Attachment A

**Department of Information Engineering, Computer Science  
and Mathematics**

Public selection procedure to recruit 1 fixed-term full-time researcher in compliance with Art. 24, Par. 3, Letter a) of Italian Law 240/2010.

**Academic Recruitment Field; 01/B1 Informatics; Academic discipline: INF/01 – Informatics;**

**Place: Department of Information Engineering, Computer Science and Mathematics – University of L’Aquila**

**Working hours: Full time**

**Research Project Description: Automated software synthesis for distributed coordination of heterogenic software services.**

**Project Coordinator: Prof. Fabio Graziosi, II tier professor for academic discipline ING-INF/03 at the Department of Information Engineering, Computer Science and Mathematics, University of L’Aquila.**

**Research activity: Research activity is to be carried out within the INCIPICT project “Optical Metropolitan Networks for P.A. and experimental optical networks for the city of L’Aquila”, consisting in: synthesis techniques able to provide support for automated elaboration of coordination software that can guarantee collaboration specified by the suite module (e.g, business processes - *Business Process Modeling Notation version 2 BPMN2*), possible adaptations to deal with the heterogeneous nature of services. In terms of state of the art advancement, model driven techniques able to produce “enhanced” coordination logics are required, which, in addition to pure coordination, can also support the dynamic evolution of a software suite as a result of possible adaptations. These techniques provide support for automated suite building, thus imposing a relationship between the services involved and the role of the suite itself. This relationship is obtained by encapsulating services (when requested) within appropriate automated mediator synthesis components. Synthesized mediators allow for complex correspondence between data and suitable protocol mediation patterns. The validation of developed techniques and synthesis methods will be carried out through their use in smart-mobility and smart-tourism domains – which represent INCIPICT’s typical domain applications.**

**Teaching, integrated teaching activities and services for students:** The candidate selected will be required to carry out teaching activities within basic information services courses and possibly in more specialized and advanced software services courses. Thus allowing us to maintain the teaching standards required for our courses and possibly enhance the teaching services offered. Support for students and tutoring services for ICT Ph.D students is also a requirement.

**Number of Publications:** Candidates are required to submit no more than and no less than 12 publications relevant to the profile outlined. The candidate's Ph.D thesis, in compliance to Ministerial Decree 243/2011 is to be considered a publication and included among the publications submitted.

**Admission requisite:** Ph.D in Informatics and Applications

**Scientific Curriculum:** As regards scientific competence, skills in the field of Software Engineering, Model Driven Engineering and Service Oriented Engineering are required, with particular focus on modeling, analysis, Service oriented system synthesis based on service software suites.

Attachment B

**Department of Information Engineering, Computer Science  
and Mathematics**

Public selection procedure to recruit 1 fixed-term full-time researcher in compliance with Art. 24, Par. 3, Letter a) of Italian Law 240/2010.

Academic Recruitment Field 09/G1 Academic Discipline ING-INF/04 –Systems and Control Engineering

**Place:** Department of Information Engineering, Computer Science and Mathematics – University of L'Aquila

**Working hours:** Full time

**Research Project Description:** Building Automation/Energy Efficiency based on disaster-resilient models.

**Project Coordinator:** Prof. Fabio Graziosi, II tier professor for academic discipline ING-INF/03 at the Department of Information Engineering, Computer Science and Mathematics, University of L'Aquila.

**Research activity: Research activity is to be carried out within the INCIPICT project** - Optical Metropolitan Networks for P.A. and experimental optical network for the city of L'Aquila; particularly within Task SER.2 of the INCIPICT project which aims at creating a systems/laboratory for Building Automation, within one or more public administration buildings in the city of L'Aquila, offering energy consumption optimization services and establishing early-warning and recovery systems in case of catastrophic events. Students' extensive participation in laboratory activities is required in order to set up a Building Automation Lab that can operate even after the INCIPICT project is concluded. In this context activities shall focus on the development and implementation of formal methods for optimization and identification of malfunctioning, using building automation application systems

**Teaching, integrated teaching activities and services for students:** The candidate selected will be required to carry out teaching activities in automation and telecommunication courses for Bachelor Degree (information engineering) and Master Degree Courses (information and automated engineering, telecommunications engineering, mathematical engineering). In this way it will be possible to implement the teaching standards required for our courses and possibly enhance the teaching

services offered. Support for students and tutoring services for ICT Ph.D students is also a requirement.

**Foreign language requisite:** English

**Number of Publications:** Candidates are required to submit no more than and no less than 12 publications relevant to the profile outlined. 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.

**Admission requisite:** Ph.D in Electrical and Information Engineering

**Scientific Curriculum:** In terms of scientific competence required, the candidate selected is expected to be skilled in network control with particular focus on co-planning of control systems and telecommunication networks with automated applications for buildings.

Attachment C

**Department of Civil, Construction-Architectural and Environmental  
Engineering**

**Public selection procedure to recruit 1 fixed-term full-time researcher in compliance with Art. 24, Par. 3, Letter a) of Italian Law 240/2010.**

**Academic Recruitment Field:** 08/B3, **Academic Discipline:** ICAR/09 – Structural Engineering

**Place:** Department of Civil, Construction-Architectural and Environmental Engineering, University of L'Aquila

**Working hours:** Full time

**Research Project Description: Planning, Development and Management of a structural monitoring systems network.**

**Project Coordinator: Prof. Vincenzo Gattulli, II tier professor for Academic Discipline:** ICAR/08 – Structural Engineering at the Department of Civil, Construction-Architectural and Environmental Engineering, University of L'Aquila

**Research activity: Research activity is to be carried out within the INCIPICT project** - Optical Metropolitan Networks for P.A. and experimental optical network for the city of L'Aquila – and work towards the objective of planning, developing and managing a network of monitoring systems. The research path must be followed by and linked to the following fields:

1. Systems for measuring structural response: characteristics of the most appropriate sensors (wireless and not) able to supply reliable data.
2. Signal treatment systems: treatment of real data signals regarding seismic response of structures characterized by non-stationary and non-linear behavior.
3. Structural identification: developing procedures, both in the time and frequency domains, to identify structural models beginning with accelerometric and strain gauge measurements or other types.
4. Damage identification: developing methodology and procedures able to individuate the various levels of structural damage (presence, positioning, impact of structural damage) with consequent assessment of structural reliability.

5. **Structure Management:** investigating the efficiency of monitoring systems in vulnerability assessment of buildings before and after a seismic event.

Ulterior fields and topics to investigate shall be suggested by the results obtained.

**Teaching, integrated teaching activities and services for students:** The candidate selected will be required to carry out teaching activities in the relevant academic discipline requested - ICAR/09 – Structural Engineering. Supporting Ph.D students in the Department who carry out their research in this academic discipline is also expected.

**Foreign language requisite:** English

**Number of Publications:** Candidates are required to submit no more than and no less than 12 publications relevant to the profile outlined. 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.

**Admission requisite:** Ph.D in Engineering or Ph.D in Mathematics

**Scientific Curriculum:** In terms of scientific competence required, the candidate selected is expected to be skilled in the field of structural engineering with particular focus and competence in the areas of control, identification and monitoring of structural systems.

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