



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

D.R. Rep. n. 126 – 2023 - Prot. n. 12205 del 2.2.2023 - Allegati: 7
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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. 15, 16, 18, paragraphs 1 and 4, and Art. 29, paragraphs 4 and 8;

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 Italian Law n. 311, 30 December 2004, and in particular Art. 1, paragraph 105 concerning the 3-year Staffing Plan Needs;

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

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 Presidential Decree 445, 28 December 2000, as amended and supplemented, containing regulations concerning administrative documentation (*Testo Unico*);

Having regard to Leg. Decree 196, 30 June 2003 and UE Regulation n. 679/2016 regarding personal data protection;

Having regard to Leg. Decree n. 82, 7 March 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. 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. 344, 4 August 2011 containing norms regarding the assessment of fixed term University Researchers possessing the National Scientific Qualification for the call for the position of Second Tier Professor;

Having regard to Ministerial Decree n. 159, 12 June 2012, redetermining macro-sectors and competition sectors;

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

Having regard to Ministerial Decree n. 662, 1 September 2016 concerning the “Equivalency List of Italian and Foreign Academic Positions”;

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;

Having regard to the University of L'Aquila's Code of Ethics/Behaviour established by the Rector's Decree n. 734-2020, 27 July 2020;



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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 Italian Law n. 190, 6 November 2012, as amended and supplemented, "Resolutions for Prevention and Suppression of Corruption and Lawlessness in the Public Administration";

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 of L'Aquila's Regulations concerning First and Second Tier Professor appointment established by the Rector's Decree n. 616, April 5, 2012 as modified by the Rector's Decree n. 570, 1 July, 2014, by the Rector's Decree n. 1489-2015 29 October, 2015, by Rector's Decree n. 914-2017 19 December, 2017, by Rector's Decree n. 259-2019 1 April, 2019, then by Rector's Decree n. 309-2020, 9 March, 2020, and lastly by Rector's Decree n. 932-2022, 6 July 2022;

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

Having regard to the resolution n. 126-2018 issued by the Board of Directors on 18 April, 2018, concerning the appointment schedule of Professors and Researchers;

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 by the Department of Human Studies n. 4/2022 dated 13 April, 2022 - forwarded with note Prot. n. 1390 dated 14 April, 2022 and received the same date with Prot. n. 45464 - concerning the request of a selection procedure to appoint n. 1 position of First Tier Professor in compliance with Art. 18, Par. 1 of Italian Law 240/2010, 30 December, 2010 for the Academic Recruitment Field 10/F3 - Italian Linguistics and Philology - Academic Discipline **L-FIL-LET/12** - Italian Linguistics;

Having regard to the resolution by the Department of Industrial and Information Engineering and Economics n. 182/2022 dated 19 July, 2022 - forwarded with note Prot. n. 2869 dated 20 July, 2022 and received the same date with Prot. n. 81828 - concerning the request of a selection procedure to appoint n. 1 position of First Tier Professor in compliance with Art. 18, Par. 1 of Italian Law 240/2010, 30 December, 2010 for the Academic Recruitment Field 09/B1 - Manufacturing Technology and System - Academic Discipline **ING-IND/16** - Manufacturing Technology and System;

Having regard to the resolution by the Department of Industrial and Information Engineering and Economics n. 183/2022 dated 19 July, 2022 - forwarded with note Prot. n. 2872 dated 20 July, 2022 and received the same date with Prot. n. 81836 - concerning the request of a selection procedure to appoint n. 1 position of First Tier Professor in compliance with Art. 18, Par. 1 of Italian Law 240/2010, 30 December, 2010 for the Academic Recruitment Field 09/E2 - Electrical Energy Engineering - Academic Discipline **ING-IND/32** - Power Electronic Converters, Electrical Machines and Drives;

Having regard to the resolution by the Department of Physical and Chemical Sciences n. 16/2022 dated 15 July, 2022 - forwarded with note Prot. n. 1227 dated 19 July, 2022 and received the same date with Prot. n. 80944 - concerning the request of a selection procedure to appoint n. 1 position of First Tier Professor in compliance with Art. 18, Par. 1 of Italian Law 240/2010, 30 December, 2010 for the Academic Recruitment Field 03/B1 - Principles of Chemistry and Inorganic Systems - Academic Discipline **CHIM/03** - General and Inorganic Chemistry;

Having regard to the resolution by the Department of Physical and Chemical Sciences n. 16/2022 dated 15 July, 2022 - forwarded with note Prot. n. 1227 dated 19 July, 2022 and received the same date with Prot. n. 80944 - concerning the request of a selection procedure to appoint n. 1 position of First Tier Professor in compliance with Art. 18, Par. 1 of Italian Law 240/2010, 30 December, 2010 for the Academic Recruitment Field 02/B2 - Theoretical Physics of Matter - Academic Discipline **FIS/03** - Physics of Matter;



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Having regard to the resolution by the Department of Civil, Construction-Architectural and Environmental Engineering n. 173/2021 dated 22 September, 2021 - forwarded with note Prot. n. 2027 dated 28 September, 2021 and received the same date with Prot. n. 110503 - concerning the request of a selection procedure to appoint n. 1 position of First Tier Professor in compliance with Art. 18, Par. 1 of Italian Law 240/2010, 30 December, 2010 for the Academic Recruitment Field 08/B1 – Geotechnics - Academic Discipline **ICAR/07** – Geotechnics;

Given that it is no longer possible to hold evaluation procedures for First Tier Professor positions in compliance with Art. 24, Par. 6 of Italian Law 240/2010, December 30, 2010 and that, therefore, with reference to the previous point and to one's own note Prot. n. 9170 dated 26 January 2023, a selection procedure for n. 1 First Tier Professor position in compliance with Art. 18, Par. 1 of Italian Law 240/2010, December 30, 2010 is authorized;

Having regard to the resolution by the Department of Civil, Construction-Architectural and Environmental Engineering n. 162/2022 dated 13 July, 2022 - forwarded with note Prot. n. 1638 dated 14 July, 2022 and received the same date with Prot. n. 78746 - concerning the request of a selection procedure to appoint n. 1 position of First Tier Professor in compliance with Art. 18, Par. 1 of Italian Law 240/2010, 30 December, 2010 for the Academic Recruitment Field 08/B2 – Structural Mechanics - Academic Discipline **ICAR/08** – Structural Mechanics;

Having regard to the resolution n. 7 - 2023 issued by the Board of Directors on 25 January, 2023, after having assent from the Senate, authorizing the above-mentioned public selection procedures;

Having regard to one's own note Prot. n. 9124 dated 26 January, 2023, addressed to the Director of the Department of Human Studies informing him that the Board of Directors has authorized the selection procedure to appoint:

- n. 1 First Tier Professor for the Academic Discipline **L-FIL-LET/12** for which the expense shall be broken down as follows:
 - 0,3 P.O. DSU Year 2021;
 - 0,7 P.O. ex Ministerial Decree 445/2022 – share Board of Directors;

Having regard to one's own note Prot. n. 9129 dated 26 January, 2023, addressed to the Director of the Department of Industrial and Information Engineering and Economics informing him that the Board of Directors has authorized the selection procedure to appoint:

- n. 1 First Tier Professor for the Academic Discipline **ING-IND/16** for which the expense, equal to 1 P.O., shall weigh on the funds ex Ministerial Decree 445/2022 – share Department DIII (Board of Directors resolution n. 210/2022 dated 29 June 2022);
- n. 1 First Tier Professor for the Academic Discipline **ING-IND/32** for which the expense, equal to 1 P.O., shall weigh on the funds ex Ministerial Decree 445/2022 – share Department DIII (Board of Directors resolution n. 210/2022 dated 29 June 2022);

Having regard to one's own note Prot. n. 9168 dated 26 January, 2023, addressed to the Director of the Department of Physical and Chemical Sciences informing her that the Board of Directors has authorized the selection procedure to appoint:

- n. 1 First Tier Professor for the Academic Discipline **CHIM/03** for which the expense shall be broken down as follows:
 - 0,74 P.O. remaining funds DSFC Year 2021;
 - 0,26 P.O. ex Ministerial Decree 445/2022 – share department DSFC (Board of Directors resolution n. 210/2022 dated 29 June 2022);
- n. 1 First Tier Professor for the Academic Discipline **FIS/03** for which the expense shall be broken down as follows:
 - 0,81 P.O. ex Ministerial Decree 445/2022 – share department DSFC (Board of Directors resolution n. 210/2022 dated 29 June 2022);
 - 0,19 P.O. ex Ministerial Decree 445/2022 – share Board of Directors;



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Having regard to one's own note Prot. n. 9170 dated 26 January, 2023, addressed to the Director of the Department of Civil, Construction-Architectural and Environmental Engineering informing him that the Board of Directors has authorized the selection procedure to appoint:

- n. 1 First Tier Professor for the Academic Discipline **ICAR/07** for which the expense shall be broken down as follows:
 - 0,3 P.O. remaining funds DICEAA Year 2021;
 - 0,7 P.O. University strategic share;
- n. 1 First Tier Professor for the Academic Discipline **ICAR/08** for which the expense shall be broken down as follows:
 - 0,36 P.O. remaining funds DICEAA Year 2021;
 - 0,64 P.O. ex Ministerial Decree 445/2022 – share department DICEAA (Board of Directors resolution n. 210/2022 dated 29 June 2022);

DECREES THE FOLLOWING:

Art. 1 – Public Selection

1. A public selection procedure is being held at the University of L'Aquila to appoint **n. 7 First Tier Professors** in compliance with Art. 18, Par. 1 of Italian Law 240/2010, December 30, 2010 and related University Regulations, specified as follows:

| Department | Academic Recruitment Field | Academic Discipline | N. of positions |
|---|---|---|-----------------|
| Department of Human Studies | 10/F3 – Italian Linguistics and Philology | L-FIL-LET/12 – Italian Linguistics | 1 |
| Department of Industrial and Information Engineering and Economics | 09/B1 – Manufacturing Technology and Systems | ING-IND/16 - Manufacturing Technology and Systems | 1 |
| | 09/E2 – Electrical Energy Engineering | ING-IND/32 – Power Electronic Converters, Electrical Machines and Drives | 1 |
| Department of Physical and Chemical Sciences | 03/B1 – Principles of Chemistry and Inorganic Systems | CHIM/03 – General and Inorganic Chemistry | 1 |
| | 02/B2 – Theoretical Physics of Matter | FIS/03 - Physics of Matter | 1 |
| Department of Civil, Construction-Architectural and Environmental Engineering | 08/B1 - Geotechnics | ICAR/07 - Geotechnics | 1 |
| | 08/B2 – Structural Mechanics | ICAR/08 – Structural Mechanics | 1 |

Attachments A, B, C, D, E, F and G form integral part of this selection announcement, indicating according to the Department's resolutions, research activities, teaching, activities, maximum number of publications and further qualifications and assessment criteria of the candidates.

2. For the Academic Recruitment Field declaration regarding this selection announcement reference has to be made to Ministerial Decree n. 159, 12 June, 2012 and to Ministerial Decree n. 855, 30 October, 2015.



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Art. 2 - Admission Requisites and cause for exclusion

1. The selection procedure is open to:

- a) Candidates who have obtained National Scientific Qualification, in compliance with Art. 16 of Italian Law no. 240/2010, 30 December 2010, for the indicated Academic Recruitment Field OR for one of the Academic Recruitment Fields included in the same macro-sector, and for the functions specified in the selection procedure, or for higher functions, as long as such higher functions have not already been officially conferred to the candidate;
- b) Candidates who have obtained the required scientific qualification in compliance with Italian Law n. 210-1998, 3 July 1998, for the tier for which the present selection procedure is being held, limited to the period of validity of the qualification obtained;
- c) Professors not employed within the University of L'Aquila who are already working elsewhere within a tier for which the present selection procedure is being held;
- d) Candidates working abroad carrying out university research or teaching activities with positions corresponding to those specified in this selection announcement, based on the equivalency lists drawn up by the competent Ministry and attached to Italian Ministerial Decree no. 662, 1 September, 2016.

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) Individuals not entitled to exercise civil and political rights;
- b) Individuals who have been dismissed or relieved from office with a Public Administration;
- c) Individuals who have been dismissed from a civil service job as provided in Art. 127, Letter d) of Presidential Decree No. 3, January 10, 1957;
- d) 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 Directors.

3. Candidates are granted conditional admission, as the University Administration reserves the right to exclude him/her 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. The full version of this selection procedure will be published on the University's Albo Ufficiale (<http://www.univaq.it/section.php?id=1391>) and on the University's website (<http://www.univaq.it/section.php?id=1532>).

Applications received after the deadline set in this selection announcement shall not be considered.

2. The application for the selection procedure as well as qualifications, documents and publications are to be submitted telematically, on pain of exclusion, via the online tool available at <https://pica.cineca.it/univaq>. The computer application necessarily requires that the candidate has an e-mail account in order to register or he/she may also log in using the SPID credentials. 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.**



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Within the deadline for application the system allows to save a draft of the application. The date of telematic submission of the application will be certified by a receipt sent automatically by the system. **After the deadline for submission the system will 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 technical problems candidates may contact technical support through the link available at the bottom of the following page: <https://pica.cineca.it/univaq>.

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 saved again in 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;
- **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 loaded in the system.

It is not necessary to sign the application if the candidate logs in using the SPID credentials.

3. 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 and domicile;
- 5) Citizenship;
- 6) That he/she has the following requisites for participation as indicated in Art. 2 of this announcement;
- 7) That he/she is in possession of his/her civil and political rights, the electoral college they are registered in (municipality) and any reasons for lack of registration or deletion;
- 8) Their current situation with regard to military service;
- 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. 10 January 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;



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- 12) **if not an Italian citizen**, that he/she has an adequate knowledge of the Italian language;
 - 13) 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;
 - 14) 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, in all effects representing official notice to the candidates participating;
 - 15) 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, in all effects representing official notice to the candidates participating;
 - 16) 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, in all effects representing official notice to the candidates participating.
4. 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 – Palazzo Camponeschi – Piazza Santa Margherita 2 – 67100 L'Aquila, e-mail: conc@strutture.univaq.it.
 5. 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 published in the Ordinary Supplement of the Gazzetta Ufficiale n. 42, on 20 February 2001, as amended and supplemented.
 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.**

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 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 in which qualifications are declared as conforming to the original and certified Italian translation 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;



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- i) A copy of residency permit (non EU citizens and not working abroad carrying out university research or teaching activities).
2. It is specified that all qualification certificates issued by Italian Public Administration Authorities must only be self-certified as pursuant to Italian Law 183/2011, 12 November, 2011.
Italian and EU citizens shall declare that they possess qualifications by means of a Personal Declaration of Certification.
Non EU Citizens with a regular Italian residence permit may submit original or scanned copies of qualifications, authenticated or certified copies of the original.
Qualifications obtained abroad must be translated and certified by Italian consular authority, and declared equivalent to the Italian qualifications as per Leg. Decree 165/2001, 30 March, 2001, Art. 38, Paragraph 3.

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 loaded in .pdf format on 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 Santa 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, selection procedure code and identification number assigned by the computer application for all selection procedure related notifications.

If the maximum number of publications indicated in Attachments A; B, C, D, E, F and G to this selection announcement is not observed, the system shall not allow to complete the application procedure.

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, 31 August 1945 as amended and supplemented by Italian Law n. 106, 15 April 2004 and by Presidential Decree n. 252, 3 May 2006. This requires certification to be provided with the application or a personal declaration pursuant to Presidential Decree n. 445/2000, 28 December 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 translation into Italian by official translator or consulate/embassy. The translation process is not required for publications written in French, English, German and Spanish.



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Art. 6 – Cause for exclusion

All applications are subject to verification. In any case the following shall be cause for exclusion:

- omission of signature, in accordance with Art. 3, Paragraph 2 of this announcement;
- not including a copy of a valid identification document.

The exclusion is established by a Rector's decree and the excluded candidate shall be notified by the Administration.

Art. 7- 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. 8 - Nomination of the Examining Board

1. The Examining Board is appointed by a Rector's Decree upon designation of the Council of the Department requesting the position and is made up of three first tier professors chosen among professors of proven scientific prestige. One member may be chosen among high profile scholars from a university or a research centre of another OECD country. The correspondence between foreign parties' and Italian qualifications is certified by the designating Department Council in accordance with Ministerial Decree n. 662, 1 September 2016. The relationship of the foreign scholars' activities with the academic recruitment field and, where required, with the academic discipline/disciplines is equally certified by the designating Department Council.

Except in cases of impossibility, the external members must belong to institutions different from each other.

The members of the Examining Board must belong to the same academic discipline concerning the position object of the public selection procedure, or to the same academic recruitment field. Alternatively and justifiably, one or more members may be chosen among those professors belonging to the same macrosector. The designated professors must fulfil the conditions for being appointed members of the local board pursuant to Art. 3 of the Regulation established by Rector's Decree n. 905-2018. Unless documented reasons exist, a balanced gender representation must be ensured.

The Council of the Department requesting the position, in its composition including all the members belonging to the tier for which the selection procedure is being held, in its own way designates a member of the Examining Board.

The remaining members, anyhow external to the University, are chosen by drawing within two sets of three candidates proposed by the Department Council itself among those who meet the requirements. In order to achieve as outcome of the drawing a balanced gender representation, also in relation to number and availability expressed within the academic recruitment field, the candidates in one set are males while the candidates in the other set are females. The Department Council must comply with the provisions required by the present paragraph, after having included the relevant item in the agenda and providing account in the minutes of the drawing carried out in the same public meeting. The Department Council must provide the proper documentation concerning the designated professors along with an extract of the minutes forwarding them to the Settore Concorsi.

The following cannot be nominated:

- Professors who have received a negative assessment as provided in Art. 6, Paragraph 7 of Italian Law 240/2010, 30.12.2010;
- Members of the University political board, those who hold a political office as well as representatives of trade unions or professional associations;



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- Individuals condemned for crimes – even if not yet sentenced – in Book II of the Italian Penal Code (“crimes by civil servants against public administration”).
- 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.
- 4. The Board nominates a President and Secretary.
The Board operates with the presence of all its members and takes decisions unanimously. Participation in all Board activities is mandatory for all members, without prejudice to reasons of force majeure.
- 5. 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, 18 April 2016 as modified by Rector’s Decree n. 318-2020, 17 March 2020).

Art. 9 - Role and Duties of the Examining Board

1. In the first session the Board, having determined that in compliance with related laws, no conflict of interest and incompatibility factors are present, outlines the following:
 - a) the assessment criteria of CV, qualifications, teaching and research activities, medical care activities, if required, and publications;
 - b) the criteria for testing Italian language skills for foreign applicants and English language skills, if required.

In the first session the Board also sets the date for testing language skills according to letter b) of the present article as well as the calendar of the meetings.

For assessing the candidates the Board refers to criteria and parameters in compliance with acknowledged international qualitative standards within the parameters indicated in Ministerial Decree n. 344/2011, 4 August 2011, considering also the criteria indicated by the Department.

2. The head of the selection procedure is immediately notified of the resolutions referred to in paragraph 1., 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. In the following meetings the Board grades the candidate’s CV, the qualifications, the teaching activities, the publications and the medical care activity (if required) in relation to the position being appointed. Each member of the Board individually attributes a grade, then the Board jointly assesses each candidate, and compares them. Once this has been completed the Board draws up a ranking of the candidates and deliberates by majority the winner of the selection procedure.
4. All proceedings are contained in the minutes of the meetings, including assessment of the candidates; after establishing their validity, they are to be published on the University’s Albo Ufficiale and on the website.

Art. 10 - 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, extendable for other two months.



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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.

Art. 11 - 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 relevant Body in charge of the appointment, as pursuant to the following Art. 12.

2. If the Rector finds any irregularities in the proceedings he/she may make a motivated request to the Board to obtain rectification.

Art. 12 – Call

1. Within two months of the Rector's approval of the proceedings, the Department that had requested the selection procedure must propose a date to officially appoint the selected candidate, pursuant to Art. 9 of related Regulations quoted in the introduction. The Department's resolution must be approved by the University's Board of Directors.

2. If the Department does not issue any appointment resolution, the provisions of Art. 9, Paragraph 2 of the above mentioned Regulations are applied.

Art. 13 - Documents for Contract Stipulation

The selected candidate shall present all required documents together with all declarations certifying their requisites for appointment as pursuant to Presidential Decree 445/2000, 28 December 2000, Art. 46 and 47 to the University's Settore Personale Docente e Ricercatori as specified in Art. 3, Paragraph 3, numbers 1, 2, 3, 4, 5, 7, 8, 9, 10, 11 of this announcement. He/she 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, 28 December 2000, Art. 46 and 47. If the selected candidate is already employed by a Public Administration, he/she must submit a statement accepting the position at the University of L'Aquila; if employed by any other private company or institution he/she must quit the job and submit a statement accepting the position.

The selected candidate who is already employed by a Public Administration or University must submit a service statement issued by his/her administration indicating the position as well as the salary specifying all the items which determine it.

The selected candidate must undergo a medical check-up to obtain a certificate from the University doctor Leila Fabiani stating that their health allows them to carry out the job duties required; in the certificate it must specifically be stated that the candidate is immune from diseases dangerous to public health.

The Professor shall also abide by norms regarding security, as established in Leg. Decree n. 81/2008, 9 April 2008 as amended and supplemented and also contact the Health and Safety Service of the University to gather information on prevention measures to abide by while carrying out his/her activity. The University reserves the right to carry out spot checks to verify the information and certification presented.



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If the candidate selected is a non-EU citizen he/she may present declarations pursuant to Presidential Decree n. 445/2000, 28 December 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.

The selected candidate shall also submit a statement regarding his/her option for the employment contract.

Art. 14 – Appointment

1. The appointment is made by a Rector's decree, after verifying that funds to cover the positions are available and the recruiting policies by the universities have been observed.

The official appointment date takes usually place between April 1st and October 1st of each year.

2. The above mentioned decree is sent by registered post with notice of receipt to the selected candidate and to the Ministry for all the necessary duties.

Art. 15 – Rights and duties of the Professor - Salary and Social Security Benefits

1. Research and teaching activities, rights and duties of the Professor are regulated by the applicable laws on the legal status of teaching staff and University Regulations.

The University's Regulations as to assignation of teaching tasks to professors and researchers (Rector's Decree n. 915-2017, 19 December 2017) shall also be applied.

2. The contract is subject to all social security and fiscal taxes.

Art. 16 – Personal, Sensitive and Judicial Data

The processing of candidates' personal data is disciplined by Leg. Decree n. 196, 30 June 2003 and by UE Regulation n. 679/2016. Personal data 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.

The provision of said information is compulsory, under penalty of exclusion from selection.

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 rectify, update, complete or erase 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 the University's Albo Ufficiale (<http://www.univaq.it/section.php?id=1391>) and on the University website (<http://www.univaq.it/section.php?id=1532>), 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, 7 August, 1990, dr. Loredana Taccone, Head of the Settore Concorsi e Selezioni of the University of L'Aquila is also head of this selection procedure.

L'Aquila, 2 February, 2023

Unità Organizzativa Responsabile: Settore Concorsi e Selezioni – e-mail: conc@strutture.univaq.it

Responsabile: Dott.ssa Loredana Taccone – tel: 0862.432023

Per eventuali informazioni rivolgersi a: Raffaele Iovenitti – Giuseppina Persia – Michela Speranza (operatori incaricati) – tel: 0862.432176 - 2744 – 2703

Università degli Studi dell'Aquila – Palazzo Campaneschi – Piazza Santa Margherita, 2 – 67100 L'Aquila – www.univaq.it – protocollo@pec.univaq.it



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The Rector
Prof. Edoardo Alesse
(signed:) Edoardo Alesse

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ATTACHMENT A

| | |
|---------------------------------------|---|
| Academic Recruitment Field | 10/F3 – Italian Linguistics and Philology |
| Academic Discipline | L-FIL-LET/12 – Italian Linguistics |
| Place of work | Department of Human Studies |
| Teaching Activities | The Professor shall teach the subjects of the Academic Discipline L-FIL-LET/12 offered by the Department in the Bachelor's Level Degree and Master's Level Degree and in the specialized educational offer of the Department and of the University. Teaching activities shall include integrated teaching activities, laboratory activities, seminars also in Ph.D. courses, if present. He/she shall also carry out incoming and mid-term orientation activities, tutor and support students. |
| Scientific Activities | Scientific and teaching-training activities to be carried out shall be in the field of the study of Italian language and dialects spoken in Italy with reference to their history, phonetic, phonological, morphological, syntactic and lexicological structures, the evolution of such systems, their social use and geolinguistic set-up, the literary language and its formal structures, the historical and synchronic lexicography and grammaticography as well as the linguistic analysis of texts and corpora. |
| Maximum number of publications | 12 (twelve) |
| Foreign language requisite | Not required |
| Assessment criteria | As per current regulations |



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ATTACHMENT B

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| Academic Recruitment Field | 09/B1 – Manufacturing Technology and Systems |
| Academic Discipline | ING-IND/16 - Manufacturing Technology and Systems |
| Place of work | Department of Industrial and Information Engineering and Economics |
| Scientific Activities | <p>The Professor shall carry out research activities focusing on the issues typical of the Academic Discipline ING-IND/16 - Manufacturing Technology and Systems and in particular in the field of mechanical processing of unconventional materials such as plastic and metal matrix composite materials with special reference to the automotive sector in which the issue of weight reduction is particularly felt, for the purposes of reducing consumption, and environmental impact both in the manufacturing process and at the end of the useful life of components. In these contexts he/she shall develop methods of investigation and experimental techniques for determining the materials' attitude to being processed, for monitoring and controlling the process parameters (strength, temperatures with contactless methodologies, vibrations, detection through vision systems) and the components obtained (analysis of internal and superficial defectiveness, standard or ad hoc mechanical tests, optical and electronic microscopy, non-destructive testing), to be employed both in the field of university research and in industry for process and quality control.</p> <p>Moreover, the Professor shall deal with both experimental and theoretical studies concerning laser beam processing and treatment of metals and composites and, in particular, laser technologies for additive manufacturing (Direct Energy Deposition) and innovative superficial treatments such as Extreme High-Speed Laser Material Deposition (EHLA) aimed at obtaining surface hardening.</p> <p>A further field of research activity in which the Professor shall be involved is that of joints with advanced mechanical and thermomechanical systems, such as Friction Assisted Joining, which are of great interest for the automotive sector, for joining plastic and unlike materials (aluminum/titanium metal alloys with reinforced and non-reinforced plastic materials such as polyamide, PEEK or plastic matrix composites).</p> <p>The Professor shall promote research activities also through collaborations with national and international groups focusing on issues related to technologies and manufacturing systems, in particular in the field of automotive, participation in scientific committees of conferences relevant to their own research activity, and technological transfer to enterprises.</p> <p>The Professor shall teach subjects related to the Academic Discipline ING-IND/16 - Manufacturing Technology and Systems</p> |



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| | <p>taught in the Industrial Engineering Bachelor's level degrees and in the Mechanical Engineering and Management Engineering Master's level degrees and, in particular, they shall be concerned with Mechanical Technology, Special Technologies, Technological Process Management and Technologies for Automotive, and Industrial Quality Management.</p> <p>Teaching activities shall consist of lectures, exercises, laboratory activities, seminars, and participation in examination committees, tutoring of students, and support for thesis work as well as teaching activities in the Ph.D. courses in Industrial and Information Engineering and Economics.</p> |
| Institutional commitment | The Professor shall establish and strengthen strategic collaborations among the university, the world of enterprises, the institutions and the territory through shared projects which may also lead to a joint University/Enterprise participation in research competitive calls funded at national and international level. |
| Maximum number of publications | 16 (sixteen) |
| Foreign language requisite | Not required |
| Assessment criteria | As per current regulations |



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ATTACHMENT C

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| Academic Recruitment Field | 09/E2 – Electrical Energy Engineering |
| Academic Discipline | ING-IND/32 - Power Electronic Converters, Electrical Machines and Drives |
| Place of work | Department of Industrial and Information Engineering and Economics |
| Scientific Activities | <p>The Professor shall carry out research activities focusing on the issues typical of the Academic Discipline ING-IND/32 - Power Electronic Converters, Electrical Machines and Drives, and in particular in the field of electric energy and electromechanical conversion of energy, with reference to strategic sectors in the present and future socio-economical contexts such as sustainable and eco-friendly mobility, electrification of passengers and goods transport vectors, reduction in consumption and emissions in the automotive and aeronautical field.</p> <p>The variety and specificity of the studies shall include the design of electromechanical systems and the development of optimization techniques which allow to enhance the performance and the efficiency of static and rotating electrical machines.</p> <p>In the field of mobility, the growing popularity of electric vehicles shall imply the study of high-torque density engines (both isotropic and anisotropic permanent magnet motors or reluctance motors) and the implementation of innovative technological solutions that ensure a mass production of future “powertrain” able to meet market requirements. In the aeronautical field the trend shall be that to have “ever more electric” aircrafts, also through “hybrid” solutions and, in order to satisfy the strict specifications, highly reliable types of engines and multiphase and fault tolerant drives shall be proposed.</p> <p>The Professor shall promote research activities also through collaborations with national and international groups focusing on issues related to the design of electromechanical systems in industry, in the automotive and aeronautical field, participation in scientific committees of conferences relevant to their own research activity, and technological transfer to enterprises.</p> |
| Teaching Activities | <p>The Professor shall teach courses of the Academic Discipline ING-IND/32 - Power Electronic Converters, Electrical Machines and Drives offered in the Master’s level degree in Electrical Engineering and, in particular, he/she shall deal with the design of electrical machines and electrical mobility systems.</p> <p>Teaching activities shall consist of lectures, exercises, laboratory activities, seminars, and participation in examination committees, tutoring of students, and support for thesis work as well as teaching activities in Ph.D. courses in Industrial and Information Engineering and Economics.</p> |



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| Institutional commitment | The Professor shall establish and strengthen strategic collaborations among the university, the world of enterprises, the institutions and the territory through shared projects which may also lead to a joint University/Enterprise participation in research competitive calls funded at national and international level. |
| Maximum number of publications | 12 (twelve) |
| Foreign language requisite | Not required |
| Assessment criteria | As per current regulations |



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ATTACHMENT D

| | |
|---|---|
| Academic Recruitment Field | 03/B1 – Principles of Chemistry and Inorganic Systems |
| Academic Discipline | CHIM/03 – General and Inorganic Chemistry |
| Place of work | Department of Physical and Chemical Sciences |
| Functions and Teaching and Research Activities | Teaching activities shall focus on the subjects of the relevant Academic Field offered in the Bachelor's level degree in Chemistry and Materials Sciences and in other Bachelor's level degree courses of the University as well as in advanced courses of the same Academic Discipline or related fields of the Master's level degree in Chemistry. Research activities shall focus on the study of thermodynamic and kinetic properties of molecular, macromolecular and bio-organic systems by means of computational methods both based on classical mechanics (molecular dynamics) and hybrid and classic for modelling spectroscopic and chemical properties. Research activities shall be enhanced by the possibility to develop interdisciplinary projects. |
| Maximum number of publications | 12 (twelve) |
| Foreign language requisite | Not required |
| Assessment criteria | As per current regulations. |



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ATTACHMENT E

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|---|---|
| Academic Recruitment Field | 02/B2 – Theoretical Physics of Matter |
| Academic Discipline | FIS/03 – Physics of Matter |
| Place of work | Department of Physical and Chemical Sciences |
| Functions and Teaching and Research Activities | <p>The Professor shall carry out institutional teaching activities for a total amount of 120 hrs per year, also in English, in the subjects of the characterizing macrosectors in the Bachelor's level degree and Master's level degree courses in the Scientific-Technological classes also of other University Departments. He/she shall carry out integrated teaching activities contributing to the training of Master level and Ph.D. graduates in the scientific fields relating to Physics of Matter and its interdisciplinary applications.</p> <p>The Professor shall deal with theoretical/modelling activities related to the Academic Recruitment Field indicated in the selection announcement. He/she may also take leading roles in coordinating research activities. Abilities to carry out scientific research at the highest international standards as well as management skills related to attract funding from competitive calls for tender are also required.</p> |
| Maximum number of publications | 12 (twelve) |
| Foreign language requisite | Not required |
| Assessment criteria | As per current regulations. |



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ATTACHMENT F

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| Academic Recruitment Field | 08/B1 – Geotechnics |
| Academic Discipline | ICAR/07 – Geotechnics |
| Place of work | Department of Civil, Construction-Architectural and Environmental Engineering |
| Specific Functions | <p>The professor shall carry out teaching and research activities in the subjects related to the Academic Discipline ICAR/07.</p> <p>He/she shall promote research activity and attract funding from public bodies and competitive calls for tender. He/she shall strengthen and develop research already carried out in the Academic Field ICAR/07 with the initiatives necessary to expand collaborations and involvement at local, national and international level.</p> <p>He/she shall collaborate actively in the organizational and institutional activities of the Department and of the University, contributing to the achievement of a prominent position of both at national and international level.</p> |
| Scientific Activities | <p>Research activities to be carried out by the Professor shall be developed in the subjects of the Academic Discipline ICAR/07 already carried out at the DICEAA Department of the University of L'Aquila. They should fit into the scientific issues of priority interest for the sector, contributing to the development of the activities already carried out and involving innovative research insights. They shall focus mainly on the study, deepening and development of issues concerning the employment of in situ investigations, in particular tests with flat/seismic dilatometer, in the characterization of soil deposits in static and dynamic field and in geotechnical engineering applications. Such activities shall be developed starting from proven experience and deep knowledge of experimental techniques, methods of interpretation and engineering applications of in situ geotechnical investigations up to the development/validation of new methodologies of interpretation and application.</p> <p>Particular attention shall be paid to the line of research concerning the analysis of liquefaction phenomena of soils induced by seismic actions and the development of original simplified methods for assessing the liquefaction potential based on the results of in situ tests. The research activities described shall involve the ability to plan experimental campaigns and collaboration with national and international research groups. Moreover, issues strategically connected to the territory in the post-2009 earthquake context shall be developed, with contributions particularly in the geotechnical characterization, for seismic purposes, of soil deposits present in</p> |



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| | <p>the area of L'Aquila, in the definition of the subsoil model and the assessment of the local seismic response in representative sites as well as in the reconstruction of paleo-seismological scenarios from in situ data in multidisciplinary studies.</p> <p>The Professor shall exercise the scientific leadership towards Ph.D. students, post-doctoral fellows and young researchers guiding the most promising ones to research.</p> |
| Teaching Activities | <p>The Professor shall teach one or more courses of the Academic Discipline ICAR/07 offered in the study courses relating to the DICEAA Department, with particular reference to the course "Foundations". Teaching shall favour the educational methodological aspects and shall aim at stimulating the student's cognitive skills.</p> |
| Maximum number of publications | 12 (twelve) |
| Foreign language requisite | Not required |
| Assessment criteria: | <p>With due regard to criteria and parameters indicated in Ministerial Decree n. 344/2011, 4 August 2011, the Examining Board shall assess the candidates according to the consistency of their scientific and teaching profile with what indicated in the announcement.</p> |



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ATTACHMENT G

| | |
|---------------------------------------|---|
| Academic Recruitment Field | 08/B2 – Structural Mechanics |
| Academic Discipline | ICAR/08 – Structural Mechanics |
| Place of work | Department of Civil, Construction-Architectural and Environmental Engineering |
| Specific Functions | The professor shall carry out teaching and research activities in the subjects related to the Academic Discipline ICAR/08. He/she shall promote research activity and attract funding from public bodies and competitive calls for tender. He/she shall strengthen and develop research already carried out in the Academic Field ICAR/08 with the initiatives necessary to expand collaborations and involvement at local, national and international level. He/she shall collaborate actively in the organizational and institutional activities of the Department and of the University, contributing to the achievement of a prominent position of both at national and international level. |
| Scientific Activities | Research activities shall be developed in the subjects of the Academic Discipline ICAR/08 already carried out at the DICEAA Department of the University of L'Aquila. The focus shall be mainly on dynamics, stability and passive control of structures, examination of nonlinear problems both conservative and non-conservative, through analytical, semi-analytical and numerical approaches. Scientific commitment shall be concerned, in particular, with physical-mathematical modelling problems of large deformation dynamic structures and with the design of control devices for mitigation response. Research shall be mainly model-driven oriented, peculiarity of the Academic Recruitment Field. The Professor shall exercise the scientific leadership towards Ph.D. students, post-doctoral fellows and young researchers guiding the most promising ones to research, in the cultural field and with the above-described methods. |
| Teaching Activities | The Professor shall teach one or more courses of the Academic Discipline ICAR/08. Teaching shall favour the educational methodological aspects and shall aim at stimulating the student's cognitive skills. |
| Maximum number of publications | 12 (twelve) |
| Foreign language requisite | Not required |
| Assessment criteria: | The Examining Board shall assess the candidates according to criteria and parameters indicated in Ministerial Decree n. 344/2011, 4 August 2011. |