



DEADLINE JULY 16 2015

SELECTION PROCEDURES – reserved in accordance with art. 18 paragraph 4 of the Italian law 240/2010 - TO COVER 6 POSITIONS FOR ASSOCIATE PROFESSOR, in accordance with art. 18, paragraph 1 of the Italian law 240/2010 AT POLITECNICO DI TORINO.

Decree n. 255 of June 9 2015

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Art. 1

Selection procedures

Selection procedures are held and **reserved to cover positions for those candidates who have not worked or have not been fellowship holder or have been enrolled in degree courses in the last three years at the Politecnico di Torino, in accordance with art. 18 paragraph 4 of the Italian law 240/2010** for Associate Professor in the following Departments and Academic Fields:

Place of work: Department of Mathematical Sciences "G. L. Lagrange" - (DISMA)

<i>Academic field</i>	<i>Internal code 12/15/PS/RE</i>	<i>Reserved positions</i>
01/A4 <i>Mathematical Physics</i>		1

Place of work: Department of Management and Production Engineering – (DIGEP)

<i>Settore concorsuale</i>	<i>Internal code 13/15/PS/RE</i>	<i>Reserved positions</i>
09/B3 <i>Business and Management Engineering</i>		1

Place of work: Department of Energy – (DENERG)

<i>Academic field</i>	<i>Academic discipline</i>	<i>Internal code: 14/15/PS/RE</i>	<i>Reserved positions</i>
09/C2 <i>Thermal Sciences, Energy Technology and Building Physics</i>	ING-IND/11 <i>Bulding Physics and Building energy stystems</i>		1



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Place of work: Department of Control and Computer Engineering– (DAUIN)

Academic field	Internal code: 15/15/PS/RE	Reserved positions
09/G1 <i>Systems and Control Engineering</i>		1

Place of work: Department of Mechanical and Aerospace Engineering – (DIMEAS)

Settore concorsuale	Settore Scientifico Disciplinare	Internal code: 16/15/PS/RE	Reserved positions
09/G2 <i>Bioengineering</i>	ING-IND/34 <i>Industrial Bioengineering</i>		1

Place of work: Department of Management and Production Engineering – (DIGEP)
Department of Regional and Urban Studies and Planning (DIST)

Settore concorsuale	Internal code: 17/15/PS/RE	Reserved positions
13/A2 <i>Economic Policy</i>		1

As for the selection procedure related to the Academic field 13/A2 Economic Policy, **Internal code:** 17/15/PS/RE ascribed to more than one Department, candidates, while filling the application, must previously list, in order of preference, the Department for which they intend to apply and of which they intend to be part, if they are appointed. With this regard, this indication is compulsory but not binding for the Politecnico.

Art. n. 2

**Description of the contents of the concerned Academic Field (*Settore
Concorsuale*)**

As for the description of the contents of the concerned Academic Field, please refer to the Italian Ministry Decree n. 159 of September 12 2012 - <http://attiministeriali.miur.it/anno-2012/giugno/dm-12062012.aspx> - published in the ordinary supplement of the Italian *Gazzetta Ufficiale* (Official National Gazette) n. 137 of June 14 2012 – *Serie Generale*.



Art. 3

Admission requirements

In order to be eligible to participate in the selection, candidates must have not worked or have not been fellowship holder or have been enrolled in degree courses in the last three years at the Politecnico di Torino. Furthermore, these candidates must meet at least one of the following requirements:

- a) Scholars who hold the Scientific Qualification (*Abilitazione Scientifica Nazionale*) in accordance with the article n.16 of the Italian law. 240/2010 for the Academic field (*Settore Concorsuale*) or for one of the Academic fields included in the same Macro Academic Field (*Macro Settore Concorsuale*), related to the level and the functions covered by the procedure, or for the functions as Permanent professor provided that they must not hold such function
- b) Candidates who, in accordance with the Italian law n. 210/1998, obtained the required qualification for the corresponding level for which the notice of competition is published, which is limited to the period of its duration.
- c) Professors who, on the date from which the Italian law n. 240/2010 is put into effect, were already in service in other Universities, with a level which corresponds to the level for which the notice of competition is published.
- d) Scholars who are permanently developing research or teaching activities at university level abroad, in an position which is equal compared to the position which is object of the notice of competition; such positions are included in "Correspondence tables", updated each three years, defined by the Ministry of Education and Research by the Decree n. 236 of May 2 2011.

The candidates who will not meet the above mentioned requirements will be excluded from the selection procedure.

The candidates who cannot be eligible to the participate in the selection are:

- Those who are excluded from civil and political rights (for Italian candidates in Italy, for foreign candidates, in their own country).
- Those who have been destituted or relieved from their role in a Public Administration office or those who have been declared destituted from another Public Administration office in accordance to the Italian law article n. 127, letter d), of the law "Testo unico" approved by a decree of the President of the Italian Republic of January 10 1957, n. 3, or those who have been dismissed from their post in a Public Administration office in the two years with or without notice before the application deadline;
- Those candidates who have a kinship or affinity degree, included the fourth degree, with a Professor belonging to the Department which proposes the name of the professor or with the Rector, General Director or a member of the Board of Governors of the Politecnico di Torino; if this case occurs after the procedure deadline, these candidates must communicate it and at the same time withdraw from the selection officially.

In order to be eligible in the selection the above mentioned requirements and the commitments taken on by the candidates must be possessed within the deadline of submission the of the application.

This Institution guarantees equality and equal opportunities in accessing job posts and job treatment between male and female participants.



Art. 4
Application for the selection procedure

The applications must be submitted by Thursday July 16 2015 3.pm (Italian hour), by only using the online procedure available through the following website www.swas.polito.it/services/valdo/, otherwise they will be excluded from the selection.

The participation application must include:

- **The admission application** which has to be filled in all its parts, according to the details included in the online procedure. In particular it must include:
 - Complete personal data of the applicant;
 - The Department, the Field, the scientific Field where it is specified, the code of the selection in which the applicant intends to participate.
 - The domicile post address and the e-mail address of the applicant.
- **The Curriculum Vitae**, which must include the list of all the publications (section 1 of the CV) and the list of the elements included in sections 2,3,4,5 of the CV, which must be filled in all parts, through the online procedure word form (dated and signed), uploaded and sent in "pdf" format only through the special section. It will compulsory for the candidate to submit his/her CV in English. It is optional for the candidate to submit an identical version of the CV in Italian. If the candidate submits the CV both in English and in Italian he/she will be required to indicate which is the official version to be considered in case of discrepancies between the two versions.
- **The three main outcomes/results of the research activity, included in the section n. 1.1 of the CV** which must be uploaded and sent in pdf format only through the special section.
- **The publications included in the section 1.2 of the Cv**, which must be uploaded and sent in "pdf" format only through the special section. Candidates are allowed to submit a maximum number of 20 publications, in addition to those which can be submitted according to the previous point, otherwise they will be excluded from the selection.
- **The elements mentioned in sections 2-5 of the Cv, must be divided into the typologies included in these sections** and must be inserted as *dichiarazione sostitutiva di atto di notorietà* (document in which candidates declare that all what they stated is true) and uploaded and sent in "pdf" format only through the special section. These elements must be duly accompanied by support papers concerning period of time of reference, institution where the activity has been developed, description of the activity, etc..
- **La dichiarazione sostitutiva di atto di notorietà**, available through the online system which certifies:
 - The veracity of what the applicant has declared in his/her Cv;
 - Declaration of conformity of elements included in sections 2-5 of the Cv, of the three main outcomes of the research activity, of the publications and veracity of the inserted data.



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- **The € 10,00 payment invoice which** must be uploaded and sent by the applicant through the special section accessible through the online procedure, otherwise he/she will be excluded from the selection.
 - Candidates are required to pay and deposit a Euro 10,00 fee on the Politecnico bank account **IBAN IT51N0200801160000002551101** – *Agenzia Politecnico della Banca UNICREDIT S.p.A. Via D'Ovidio, n. 6 - 10129 TORINO - intestato al Politecnico di Torino – Amministrazione Centrale, Corso Duca degli Abruzzi, n. 24 – 10129 TORINO* - and to specify in the "causale" (reason for payment): "Contributo partecipazione selezione per professore universitario di II fascia, Settore Concorsuale, codice interno("Contributo partecipazione selezione per professore universitario di II fascia, Settore Concorsuale, codice interno.....")

Documents (2-5 sections of the Cv) and Publications

For all publications it is necessary to specify, if available, the DOI code.

If the applicant is author or co-author of a book or catalogue, these are considered as publications; if the applicant is author or co-author of single chapters of a book, each chapter is considered to be a publication.

If the publications have been produced/published abroad, date and place of publication, code ISBN or some other equivalent detail must clearly appear.

If the publications have been partly published Italy, such publications must meet the duties provided/in accordance with the article n.1 of the decree of August 31 1945, n. 660 and the Italian law n. 106 del 15.04.2004 on the basis of the rules D.P.R. del 3.05.2006 n. 252 published in the Gazzetta Ufficiale n. 191 of August 18 2006. Such duties have to be met and certified by specific supporting documents, which attest that the publications have been delivered or which must be accompanied by the *dichiarazione sostitutiva di atto di notorietà*. Such documents must be submitted together with the publications.

The texts which have been accepted to be published must be accompanied by specific documents certifying that they can be published without further changes.

Internal documents (without DOI or ISBN code) or department reports are not considered as publications.

Candidates are not allowed to refer to documents, elements of sections 2-5 of the Cv and publications already submitted to the Politecnico di Torino for other notices of competition or comparative overall evaluations.

Publications, documents and certifications in English, French, German, Spanish or Portuguese can be issued in the origin language.

Publications, documents and certifications issued in other languages must be submitted in the origin language, translated into Italian, English, French, German, Spanish or Portuguese; the translation must be certified and in compliance to the foreign text.

As far as certifications and *dichiarazioni sostitutive di atto di notorietà*, are concerned, please refer to the Presidential decree D.P.R. n. 445/2000, with particular reference to articles 3, 40-47.



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If the degrees have been issued by Public Administration offices, please note that they can be only self-certified by the applicant, in accordance with the Italian law 183/2011 (Stability law), through *dichiarazione sostitutiva di atto di notorietà* available through the online procedure.

Our Institution may proceed with specific checks, even random sampling, on the veracity of the *dichiarazioni sostitutive di notorietà*.

Submission of the participation application

The participation application must be completed by sending *dichiarazione sostitutiva di atto di notorietà* and the admission application created in the "pdf" format and available on the online procedure, according to one of the following procedures:

- Through digital signature of the applicant, by using a specific software; in this specific case the application and the *dichiarazione sostitutiva di atto di notorietà* **must be signed and uploaded to be sent electronically through the "p7m" format available in the specific section through the online procedure, together with the format "p7m copy of a valid identity document.**
- By printing the application and the *dichiarazione sostitutiva di atto di notorietà*. **The signed documents must be scanned and converted in "pdf" format, uploaded and sent e through the special section available through the online procedure together with the pdf copy of a valid identity document.**

Cv, degrees publications and any other document which will be submitted not through the above mentioned procedure, **will not be considered for the selection procedure.**

In accordance with the Italian law n.104, February 1992, handicapped candidates are required to submit a specific request concerning logistics details and support needed for the participation in the seminar.

Deadline, submission of application and related attached documents and application submission procedure

The online procedure in order to fill in and submit the application and the related attached documents will be available from the date in which the notice is published in the Gazzetta Ufficiale until **Thursday July 16 2015 3.pm (Italian hour)**, deadline of the notice of competition. Afterwards, the online procedure will not be available.

Change of domicile postal address or e-mail address after the submission of the application

All the communications must be sent only through e-mail to the e-mail address included in the participation application. Therefore, any change of domicile postal address or e-mail address inserted in the application must be promptly communicated to the *Overall Comparative Evaluations Office* by fax (011-090.5919) or by certified e-mail to the following address politecnicoditorino@pec.polito.it. Our Institution does not take on any responsibilities for the spread of communications originated from a non correct indication of the domicile address by the applicant or if the change of the e-mail address inserted in the application is communicated late or not communicated at all or for possible misunderstanding which have not to be ascribed to our Institution.



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Participation application in more than one selection

The candidates who intend to apply for more than one selection must use the online procedure for each selection.

Foreign candidates

Foreign candidates must apply according to the procedure and the deadline included in this article.

In the application the applicant must include, if available, also the postal address in Italy

Any variation or change must be promptly communicated to the Comparative Evaluations Office by fax (011-090.5919) or certified e-mail to the address politecnicoditorino@pec.polito.it.

In order to submitted documents, publications, candidates must meet all the requirements included in this article.

Non-Eu foreign citizens, in order to submit documents and publications must meet the following duties:

-in accordance with the article of the art. n. 3 of the Presidential Decree n. 445/2000 the Non-Eu foreign citizen with a regular residence permit in Italy can use the *dichiarazioni sostitutive di certificazioni* (art. 46 D.P.R. 445/2000) and *di notorietà* (art. 47 D.P.R. 445/2000), limited to the status, the personal qualities, to the elements and documents which can be certified by Italian public or private bodies, excluded special rules included in the laws and regulations concerning the Immigration and the Foreign individuals condition law.

Excluded the above mentioned cases, the non-Eu foreign citizens allowed to sojourn in Italy, are allowed to use the above mentioned declarations/documents if they are related to international agreements between Italy and the country of origin of the applicant.

The non-Eu foreign citizens who cannot use the above mentioned declarations and documents, must provide the hard copies of the such papers, once they are nominated.

Information and clarifications

Further information/details or clarifications concerning the submission procedure of the application will be provided by the Comparative Evaluations, Organization, Economical and Social Security Treatments Office by phone 011-090.6052/6047/5975/6064 and by e-mail ruo.valutazionicomparative@polito.it) or during the office hours:

Monday-Thursday from 9.00 to 12.00 a.m and from 2.00 to 4.00 p.m Friday from 9.00 to 12.00 p.m

If you need support with technical problems, you can send an e-mail to servizio.intranet.swa@polito.it by specifying the username used for the registration in the online procedure.

Art. 5

Exclusion from the selection procedure

The exclusion from the selection procedure is applied through a Decree of the Rector and notified to the applicant.

Art. 6

Withdrawal of the applicant: procedure

If a applicant withdrawals from the selection procedure, he/she has to send an official document by fax (011-090.5919) or by certified e-mail to the address politecnicoditorino@pec.polito.it, by enclosing the copy of a valid identity document to the Human Resources Organization, Economical and Social security Treatments Area-Overall Comparative Evaluations Office (Annex A)



Art. 7
Selection Procedure Responsibility

The person responsible for the procedure is Mrs Francesca MANFRONI-Human Resource, Organization, Economical and social security treatments Area-Academic staff and researchers/Overall Comparative Evaluations office.

Art. 8
Judging Commissions

Constitution and appointment

The Commission is composed by three high qualified full professors or foreign professors with an equal level academic position.

The Judging Commissions are appointed by decree of the Rector and published in the official register and on the following university website
http://www.swas.polito.it/services/concorsi/240.asp?id_documento_padre=104106

If changes in the position covered by the applicant in the university of origin have occurred the after the appointment, the quality of a member of the Judging board cannot be considered undermined.

Notification of incompatibilities and anomalies

It is possible to address to the Rector notifications of incompatibilities and anomalies through the Comparative Overall Evaluations which will be evaluated by a specific commission appointed by the Rector.

Participation in the Commission

The member of the Commission are obliged to participate in the work of the Commission, except justified and documented cases and circumstances beyond control.

If the members of the commission do not participate in the Commission, once the Rector verified it, the Commission itself is dissolved.

If a member of the Commission refuses the appointment or resigns for sudden difficulties, these cases must be properly motivated and documented and they are put into effect only after an acceptance decree by the Rector.

Evaluation Committee: Closing phase

The Evaluation Committee must complete all the procedures within three months since the date of publication of the Appointment Rector's decree. The Rector can postpone the deadline of the end of the procedure only one time and not for more than a month, due to exceptional and proved reasons, indicated by the Chair of the Evaluation Committee. If the closing phase of the procedure is not completed after the postponement, the Rector starts the procedure to substitute the members of the Evaluation Committee, to whom it is possible to ascribe a delay in the procedure, through a justified provision. Then, the Rector establishes a new deadline for the end of the procedure.

Art. 9
Selection procedure

The selection procedure will be based on the following steps:

a) definition of the evaluation criteria, according to what it is include in art.10 and 11;



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- b) individual and joint judgments expressed by the Evaluation Committee on the overall CV, on the publications and of the documents included in sections 2-5 of the CV, organized in the following five Academic field, according to the rules included in the art.10:
1. Scientific Activity;
 2. Coordination of research and technical transfer groups and projects;
 3. National and international reputation and supporting activity for the scientific community;
 4. Teaching activity;
 5. Institutional offices and roles at Italian and Foreign universities and/or public and private institutions with scientific and/or technological transfer aims ;
- c) pre-selection of the candidates to be admitted in the participation in a seminar open to faculties members, on the basis of the criteria and judgments expressed. The number of the admitted candidates must not be higher than 20 % (rounded up) of the total of the candidates and not lower than 6, for each position assigned (see article n.12); candidates who have not been admitted will be informed by a specific communication.
- d) participation in a seminar open to faculties members, according to the rules included in article 13; the seminar will take place partly in English in order to check the candidate proficiency in English. The seminar may take place completely in English, if it is required by the candidate.
- e) individual and joint judgments expressed by the Evaluation Committee on the seminar, according to article n.13. The candidates who have been subject to a positive overall evaluation on the seminar are admitted to the following phase of the procedure;
- f) editing of a final joint report, including a well-structured comparison among the admitted candidates, in relation with their scientific expertise and their overall qualification in order to cover a position for Associate Professor. The report must be coherent with the individual and joint judgments expressed on the five Academic field above mentioned, according to point b) with the individual and joint judgments expressed on the seminar open to faculties members, according to point e). The report must be entirely approved with the majority expressed by the members of the Committee.
- g) identification of the most qualified candidates, on the basis of the report mentioned in point e) with the majority expressed by the members of the Committee.

Art. 10

Definition of evaluation criteria and expression of individual and joint judgements on the overall Cv, publications and documents include in sections 2-5 of the Cv

The Judging Commission assesses the Cv, publications and the elements included in sections 2-5, with particular reference to the following five Academic fields:

1. Scientific Activity;
2. Coordination of research and technical transfer groups and projects;
3. National and international reputation and supporting activity for the scientific community;
4. Teaching activity;
5. Institutional offices and roles at Italian and Foreign universities and/or public and private institutions with scientific and/or technological transfer aims.

When the criteria are defined, the Commission ascribes to each Academic field a percentage value, according to the following rules:

- the percentage value ascribed to the scientific activity must be higher than the value ascribed to each of the Academic field 2-5;
- the percentage value ascribed to each Academic field cannot be lower/inferior than 10%;
- the sum of the percentage values ascribed to the fields numbered from 2 to 5 must be at least 50%.



1. Scientific activity

With reference with the Cv scheme to be used by the candidates in order to submit their own Cv, the Commission expresses its own evaluation on each of the following aspects, numbered 1.1 – 1.3 as follows. While defining the evaluation criteria, the Commission can decide whether to ascribe different values to points 1.1 – 1.3, with the only limit that the value ascribed to point 1.1 must prevail on the others.

1.1 The three main outcomes/results of the research activity, included in the section n. of the CV. The Commission is required to explicitly express about the existence of the tangible and verifiable evidence that the presented results:

- are original, significant and are due to the determining, prevailing and clearly recognizable contribution of the candidate;
- have widely spread and obtained outstanding recognitions by the international scientific community;
- qualify the candidate as a distinguished international expert in his/her field.

1.2 Submitted documents included in 2-5 sections (not more than 20).

The Commission examines the publications or the texts accepted for the publication according the Italian law in force, as well as essays included in colectanea and articles edited on paper or digital journals. Internal documents (without DOI or ISBN code) or department reports are not considered as publications.

The evaluation of the submitted documents is done on the basis of the following criteria, of whom priority is defined by the Commission:

- a) Coherence with the topics related to the concerned Academic field or the Academic discipline, if they are specified or with related interdisciplinary topics. For those candidates who hold the Italian scientific qualification in the same Academic field, if in the notice only the Academic field is specified, the disciplinary relationship with the topics related to the concerned Academic field is taken for granted and will be not object of evaluation by the Commission. If the in the notice more than one Academic discipline is specified, the disciplinary relationship will be object of evaluation by the Commission.
- b) analytical definition, also on the basis of criteria which are recognized by the concerned scientific community, on the individual contribution of the candidate, if he/she participated in collaboration works/projects;
- c) quality in scientific production, assessed within the international research scenario, on the basis of the originality, of methodological rigor, of the innovative character, also based on the merit rankings of the publications in accordance to annex D of the Italian decree n. 76 of June 7 2012 (and possible subsequent changes), according to the criteria included in point 1.3;
- d) editorial distribution of the scientific works in editors, book series or journals of national and international importance, which employ transparent procedures for the evaluation of the quality of the work to be published, according to peer-review systems.



The Commission may define other justified and grounded criteria within the scientific community in relation with the specificity of the Academic field and of the Academic discipline,, which are object of the selection, where it is specified.

1.3 Overall Scientific production

The Commission examines the publications or the texts accepted for the publication according the Italian law in force, as well as essays inserted in colectanea and articles edited on paper or digital journals. Internal documents (without DOI or ISBN code) or department reports are not considered as publications.

The evaluation of the overall scientific production is done on the basis of the following criteria:

- a) Number and typology of the submitted publications and their distribution in terms of time/time distribution , with particular reference to the following five years which are prior/previous to the date of publication of the concerned notice of competition; with this aim, periods of maternity leave or of other types of leave form work different from study leaves are to be taken into consideration, according to the Italian law in force;
- b) impact of the submitted publications within the concerned Academic field; with this aim, the Commission should consider the academic age of the candidate and, if necessary, the specific features of a part of an Academic field and/or of an Academic discipline; if in this selection procedure only the Academic Field is specified, for those candidates who have obtained the National Scientific Qualification in the same Academic Field, the disciplinary relation with the subjects of the Academic Field are taken for granted and is not subject of the evaluation by the Committee. If in this selection procedure more than one Academic Field is specified, the relation with the subjects of the Academic Field is subject to the evaluation by the Committee.
- c) impact of the overall scientific production, assessed trough the criteria included in the article 6 of the Italian Ministerial Decree n. 76 of June 7 2012 (and possible subsequent changes) and in the related annexes A and B;
- d) for the evaluation of the scientific production of the candidates, the Commission exploits the following quantitative indicators, calculated at the deadline of the notice of competition, for those Academics fields in which they are significant;
 - the number of articles on journals included in the main international databases and the number of articles normalized with respect to the academic age, by adopting the normalization criteria defined by ANVUR (National Agency for the Evaluation of the University and Research) for the National Scientific Qualification (ANVUR resolution no. 50 of June 21 2012);
 - the total number of citations of his/her own works, referring to his/her own overall scientific production and the total number of citation, normalized with respect to the academic age, by adopting the normalization criteria defined by ANVUR (National Agency for the Evaluation of the University and Research) for the National Scientific Qualification (ANVUR resolution no. 50 of June 21 2012);
 - the overall Hirsch index, H-index, and the contemporary H-index; the calculation is obtained through the procedure defined by the ANVUR, for the National Scientific Qualification (ANVUR resolution no. 50 of June 21 2012).

For those Academic Fields where the criteria and indicators reported at points c) and d) do not apply, the Commission may exploit criteria and indicators assessed by the national scientific community for the Academic field or for a subset of it.



2. Coordination of research and technical transfer groups and projects.

- Coordination and management of the research groups, possibly with international relationships and collaborations; explicit mention of the number and of the type of PhD and Post-Doc students of whom the candidate has been the academic supervisor.
- Scientific responsibility (Principal investigator) of Italian and International research projects, awarded through a peer-review process.
- Scientific responsibility of Italian and International research projects, ruled through partnership agreements with companies and/or public private bodies which are leaders in their own sector.
- Outcomes obtained in the technology transfer Academic field, in terms of participation in start-ups and spin-offs, development, use and commercialization of patents/licenses.

The evaluation of the elements included in sections 2-5 is done by considering specifically the importance that they take on, on the basis of the quality and the quantity of the research activity developed by each candidate.

3. National and international Reputation and supporting activity for the scientific community

- Editorship of Journals with international reputation (in the role of Editor in Chief – EIC), editorship of book series, encyclopedias and essays of recognized prestige.
- Participation in the Editorial Board of Journals with international reputation (in the role of Associate Editor or equivalent), participation in the Editorial Board of book series, encyclopedias and essays of recognized prestige.
- Direction of highly qualified international institutions or research centres.
- Official research and/or teaching and/or fellowship roles, positions as Scholar/ Visiting Professor in international highly qualified universities and research centres.
- Offices in the Governing bodies of national and international scientific societies.
- Participation in Academies with international reputation in the research field of the candidate.
- Prizes and awards awarded to the candidate for his/her scientific activity and project activity in the Academic Fields (*"Settori Concorsuali"*), where this is appropriate.
- Participation in international conferences, as a distinguished invited speaker; participation in the scientific committees of International Conferences.
- Management and organisation of exhibitions, compositions, drawings, design, hand-crafted items, prototypes, artwork and their projects, databases and software, thematic maps, for the Academic Fields (*"Settori Concorsuali"*), where this is appropriate.

If the candidate has obtained the National Scientific Qualification for Associate Professors (*"Abilitazione Scientifica Nazionale-II fascia"*) in more than one Academic fields (Settore Concorsuale), as well as the National Scientific Qualification for Permanent Professors (*"Abilitazione Scientifica Nazionale-I fascia"*) in the Academic Field concerned by the Selection procedure and/or in the Academic Fields of the same Academic discipline, this must be considered a qualifying element for properly evaluating the scientific reputation of the candidate. In particular, the term Academic discipline included the areas 1-4 defined by CUN (Italian University Council).



The evaluation of the elements included in sections 2-5 is done by considering specifically the importance that they assume, on the basis of the quality and the quantity of the research activity developed by each candidate.

4. Teaching activity

The evaluation procedure is done on the basis of the following elements to which the Commission can decide whether to ascribe different priorities or not, while defining the evaluation criteria:

- Formal responsibility of Bachelor's (Laurea) and Master of Science's (Laurea Magistrale) degree courses in Italian and/or foreign universities.
- Formal responsibility of PhD courses in Italian and/or foreign universities.
- Formal responsibility of Specializing Master's courses and Life Learning courses in Italian and/or foreign universities in PhD courses.

If in the notice only the Academic field (*Settore Concorsuale*) is specified, the disciplinary significance and relevance of the teaching activity is not object of evaluation, for those candidates who hold the Italian scientific qualification in that field. In this case the Commission is only asked to evaluate the overall teaching experience acquired by the candidate.

If in the notice, **Academic disciplines (Settori Scientifici disciplinari)** are specified, the disciplinary significance and relevance of the teaching activity developed by the candidate may be evaluated by the Commission.

5. Institutional offices and roles in Italian and foreign Universities and/or public and private institutions with scientific and/or technology transfer aims

- Institutional offices and roles in the Governing bodies (Academic Senate, Board of Governors) of Italian and/or foreign universities.
- Institutional offices and roles in teaching and research structures (Departments, Faculties, Schools, Colleges) and other service activities developed in Italian and Foreign Universities.
- Management roles in Universities, as part of Faculty duties.
- Offices in the Governing bodies, Board of Governors, Scientific Advisory Boards of public and private institutions, with scientific and technology transfer aims.

Art. 11

Definition and publicity of the evaluation criteria

The criteria and indicators for the evaluation, according to the rules included in the article n. 10, must be defined by the Commission during a preliminary session and submitted (by hand) to the person responsible for the procedure, who is in charge and assure the publicity in the Official Register, on Polito website, at least seven days before the progression of the procedure.



Art. 12

Pre-selection of the candidates to be admitted in the participation in the seminar open to faculties members

The Commission, on the basis of the defined criteria and of the individual and joint judgments expressed, in accordance with article n.9 b), after gathering the international referees' opinions, selects the candidates to be admitted in the participation in the seminar open to faculties members for a number which must not be higher than 20 % (rounded up) of the total of the candidates and not lower than 6, for each position assigned.

Art. 13

Seminar open to faculties members and related participation procedure

According to the procedure, the candidates admitted according to article n. 12, must participate in a seminar open to faculties members. The candidate will be invited to take part in the seminar open to the faculties members **exclusively through a communication sent by e-mail to the e-mail address inserted in the application form**, at least 15 days before the seminar. The date and the place where the lecture is due to take place will be made public through the Polito website. The candidate will have a valid identity document.

During the seminar the candidate is required to:

- a) Describe the most significant results of his/her research activity, with reference to the three main outcomes/results in the section 1.1 of the Curriculum;
- b) Describe the research Academic field on which the candidate is currently working;
- c) Express his/her own point of view on the perspectives of his/her own research activity in the short, medium and long term.

The seminar will take place partly in English in order to check the candidate proficiency in English. The seminar may take place completely in English, if it is required by the candidate.

At the end of the seminar, a public session starts, according to the procedure defined by the Chair of the Evaluation Committee. During this session, the Evaluation Committee members and the Full Professors of Politecnico who will have taken part in the seminar, may ask questions and/or make comments, to which the candidate will have the opportunity to reply.

At the end of all seminars, the members of the Evaluation Committee express for each candidate and individual and joint judgment in relation to the following criteria:

- To the contents and clearness of the candidate's presentation
- To the ability to reply properly to the observations and to the questions asked during the subsequent discussion

In relation to the expressed individual and joint judgments, an overall evaluation on the seminar is expressed by the majority of the members of the Committee (positive/non positive); if the evaluation is positive, the candidate is admitted to the following phase of the procedure; if the evaluation is not positive the candidate is not admitted to the following phase of the procedure.



Art. 14
Drafting of the final joint report

After having expressed its own individual and joint judgments on the seminar, the Commission drafts a final joint report, including a well-structured comparison among the candidates, in relation with their scientific expertise and their overall qualification in order to cover a position for Associate Professor. The report must be strictly coherent with the individual and joint judgments expressed on the five Academic field, in accordance with the point 9 b), according to the rules included in the article 10, with the individual and joint judgments expressed on the seminar open to faculties members, according to point 9 e), according to the rules included in the article 13 . The report must be entirely approved by the majority of the members of the Committee.

Art. 15
Identification of most qualified candidate/candidates

At the end of the procedure, the Evaluation Committee, on the basis of the report, according to article n.14, with the majority of the members, identifies the most qualified candidate/s for Associate Professor, in accordance with art. 18, paragraphs 1 and 4 of the Italian law 240/2010.

Art. 16
Verification of regularity of acts

In accordance to art. 8 paragraphs 4 and 5 of the Presidential Decree. n. 250/2015 and subsequent changes, the Rector verifies the regularity of the acts within 30 days from the submission of the documents by the Commission.

If the verification is positive, the Rector approves the Commission acts through his decree where he declares the name of the selected applicant/candidates.

If after the verification, faults are identified, in case they can be rectified, the Rector resend the acts to the Commission by his decree and indicate a deadline for their regularization.

If the observed faults cannot be rectified, the Rector does not approve the commission acts and appoints a new Commission by his decree.

If after the verification, faults referring to obvious falseness, discrepancy and illogicality in the Commission acts are identified , the Rector proceeds with the verification of such acts by a specific and proper investigation.

In this case, the verification procedure can end within the subsequent 30 days.

If these faults are not verified and cannot be rectified, the Rector does not approve the Commission acts and proceeds to appoint a new Commission.



Art. 17
Call of the selected applicant

Within 60 days from the date in which the acts are approved by the Rector, the Department proposes to the Board of Governors the call of the applicant/candidates selected by the Commission.

As for the selection procedure held to cover positions of the same Academic field (or Academic disciplines, when specified) ascribed to more than one Department, each Department proposes to the Board of Governors the "call" of a number of candidates which corresponds to the positions ascribed to each Department. If more than one candidate is "called" by more than one Department, the Department listed as first in order of preference upon application by the candidate will be allowed to propose the "call" of the candidate; in this case, the department not selected as first choice by the candidate, will be required to propose the "call" of another candidate/s selected by the Committee, if any.

Once the Departments propose the "call" of the applicant, they commit themselves, if necessary, to assign the candidates the year teaching tasks load, also in disciplines, for which it emerges their expertise, after an objective analysis of the Cv. These disciplines may not be included in the Field to which the candidates refer. Furthermore, the Departments commit themselves to ask the Rector to decide on the called candidates' teaching activity, if it is not possible to assign the complete teaching tasks load in the field of the candidates' course catalogues.

The corresponding proposal decision is adopted with positive vote of the absolute majority of the Permanent and Associate professors.

The Department decides to call or not the candidates selected by the Commission. Subsequently, the Board of Governors decides to approve or not the proposals of the Department within 4 months from the approval of the acts by the Rector.

If the Department does not take action, the Board of Governors decides on the "call" of the candidates selected by the Commission.

Art. 18
Official appointment

The appointment is made official by a decree of the Rector, after having verified the necessary financial resources and that all the law regulations for the university recruitment have been respected. The appointed professor will be invited to submit to the Politecnico di Torino the *dichiarazioni sostitutive* and or the required documents according to the law in force within 30 days from the date the applicant is hired.

Art. 19
Rights and duties - Economical and Social Security Treatment

The rights and duties for academic are ruled according to the corresponding Italian law in force.

The economic and social security treatment are ruled by the corresponding Italian law in force.

The economic and legal treatment due to the appointed professor is ruled by the corresponding Italian law in force.



DEADLINE JULY 16 2015

Art. 20
Treatment of personal data

With reference to the regulations expressed by the decree n. 196/2003, concerning the personal data treatment, the data provided by the candidates will be protected in accordance with the mentioned law and to the confidentiality obligations, as far as the selection procedure is concerned.

Art. 21
Reference to the Italian law in force

The Italian law in force which rules Public notices of competition are in compliance with this notice, even though it is not explicit in the notice itself.

The text of the notice, once it is published in the official in the Official Gazette, will be inserted in the official Register, as well and available through the following Politecnico website
http://www.swas.polito.it/services/concorsi/240.asp?id_documento_padre=104106

The notice of competition can be accessible through:

- On the MiUR (Ministry of Education and Research) website <http://bandi.miur.it/>
- On the European Union website <http://ec.europa.eu/euraxess/>

Turin, June 11 2015

The RECTOR
(Prof. Marco GILLI)
signed Marco GILLI