



## **CALL FOR APPLICATIONS FOR ADMISSIONS TO PHD PROGRAMMES AT POLITECNICO DI TORINO (XXXVII CYCLE) – 01.11.2021 / 31.10.2024**

### **EXECUTIVE SUMMARY**

(not legally binding)

#### **Art. 1 – PhD programmes offered by Politecnico di Torino**

1. The Call for applications for admissions to the PhD programmes offered by Politecnico di Torino is now open. Applications for the 37<sup>th</sup> cycle are invited for the following PhD programmes:
  - Architecture. History and Project, including the curriculum “Transnational Architectural Models in a Globalized World” in collaboration with the School of Architecture of Tsinghua University
  - Architectural and Landscape Heritage
  - Bioengineering and Medical-Surgical Sciences in collaboration with the Università degli Studi di Torino
  - Energetics
  - Physics
  - Management, Production and Design
  - Aerospace Engineering
  - Chemical Engineering
  - Civil and Environmental Engineering
  - Electrical, Electronics and Communications Engineering, including the “Electronics Devices” curriculum, in collaboration with the National Institute for Nuclear Physics
  - Computer and Systems Engineering
  - Mechanical Engineering
  - Pure and Applied Mathematics in collaboration with the Università degli Studi di Torino, the Consorzio Interuniversitario per l’Alta Formazione in Matematica and the Istituto Nazionale di Alta Matematica
  - Metrology, in collaboration with the National Institute for Metrological Research (INRiM)
  - Materials Science and Technology
  - Urban and Regional Development in collaboration with the Università degli Studi di Torino
2. In accordance with Ministerial Decree no. 45/2013, PhD programmes can be opened after being accredited by MUR (Ministry of Education, University and Research).
2. All the PhD programmes of the 37<sup>th</sup> cycle will start on **1<sup>st</sup> November 2021**.

#### **Art. 2 – Types of positions available**

1. Detailed information about PhD positions, scholarships and information sheets for PhD positions with predefined research topic is contained in a table published at: [http://dottorato.polito.it/en/call\\_for\\_applications](http://dottorato.polito.it/en/call_for_applications). The table is an integral part of this Call for Applications.  
The table may be updated after the publication of this Call if any variations occur. Variations will be made public exclusively at: [http://dottorato.polito.it/en/call\\_for\\_applications](http://dottorato.polito.it/en/call_for_applications).



2. The PhD positions offered by Politecnico di Torino are divided into the following categories:

<b>ORDINARY PhD POSITIONS</b>	
<b>Fully-funded PhD positions (with scholarship)<sup>1</sup> with own research topic</b>	<p>All applicants compete for scholarships with own research topic, unless they explicitly renounce their right to receive them.</p> <p>Further information on scholarships with own research topic is available at: <a href="http://dottorato.polito.it/en/scholarships">http://dottorato.polito.it/en/scholarships</a></p>
<b>Fully-funded PhD positions (with scholarship)<sup>1</sup> with predefined research topic</b>	<p>Applicants who receive an offer for this kind of PhD position are required to conduct their research on a specific research topic.</p> <p>These positions can be offered only to the applicants who explicitly apply for them, if the Admission Committee considers them eligible to carry out the specific research project (art. 8).</p> <p>Applicants interested to compete for this type of positions are required to follow the procedure referred to in art. 3, paragraph 3.</p> <p>Detailed information about fully-funded PhD positions with predefined research topics is available at <a href="http://dottorato.polito.it/en/scholarships">http://dottorato.polito.it/en/scholarships</a></p>
<b>PhD positions offered in apprenticeship format (<i>dottorato in apprendistato di Alta formazione e Ricerca</i>)</b>	<p>Applicants who receive an offer for this kind of PhD position can undertake a PhD programme to get a PhD degree while being simultaneously employed by a company with an apprenticeship contract having the same duration of the PhD programme.</p> <p>Applicants must be aged under 30 years when the company hires them.</p> <p>Applicants interested to compete for this type of positions are required to follow the procedure referred to in art. 3, paragraph 3.</p> <p>The apprenticeship contract (stipulated in accordance with Legislative decree no. 81/2015) is terminated upon completion of the PhD programme and/or the degree conferral.</p> <p>Detailed information on the available positions with predefined research topics is available at <a href="http://dottorato.polito.it/en/scholarships">http://dottorato.polito.it/en/scholarships</a></p>
<b>PhD positions without scholarships</b>	<p>Applicants who wish to undertake a PhD programme without receiving any scholarship are required to follow the procedure referred to in art. 3, paragraph 4.</p>

<b>RESERVED PhD POSITIONS</b>	
<b>PhD positions reserved to candidates with a non-Italian academic certification (2<sup>nd</sup> Level)</b>	<p>These positions are offered to applicants who obtained the required degree for the PhD admission abroad (not in Italy).</p>
<b>PhD positions reserved to recipients of scholarships granted by Governments or by national or foreign public bodies</b>	<p>These positions are offered to the applicants who are declared eligible for admission at the end of the selection process following the order of the ranking list (see art. 10 paragraph 3) and are already holders of a scholarship provided by Governments or by national or foreign public bodies.</p>

<sup>1</sup> For scholarships financed by an external institution, enrolment is subject to the subscription of the related convention between Politecnico di Torino and the financing institution.



<b>PhD positions reserved to the POLITO-PHD-CHINA project</b>	<p>These positions are reserved for Chinese citizens who are recipients of scholarships provided by the China Scholarship Council or by the Southern University of Science and Technology.</p> <p>Applicants interested in these scholarship must follow the procedure detailed in Annex 1.</p>
<b>PhD positions reserved to research fellows</b>	<p>These positions are offered to the applicants who are declared eligible for admission at the end of the selection process following the order of the ranking list (see art. 10 paragraph 3) and are already holders of a research grant.</p> <p>The number of positions reserved to research fellows is equal to half of the number of ordinary positions for each PhD programme, rounded up to the nearest unit.</p> <p>The topic of the research fellowship and the topic of the PhD thesis must be the same.</p> <p>The Academic Board may give a binding opinion on the compatibility of the two activities.</p> <p>Research fellowships are not compatible with PhD scholarships.</p>

3. This Call for applications (37<sup>th</sup> cycle) is also open to the applicants who are selected by special Boards within the framework of specific international mobility programmes in which Politecnico di Torino is involved.

### **Art. 3 – PhD scholarships and PhD Positions offered in apprenticeship format**

1. PhD scholarships last one year and are renewed from year to year provided that PhD candidates have fulfilled the coursework requirements and have been admitted to the next year by the Academic Board. Scholarships are paid for a maximum of three years.

2. The gross annual amount of a PhD scholarship for 2021 is **€ 18.854,52**, including social security contributions charged to the scholarship recipient, which amounts to a net monthly rate of **€1391** (unless of a change of the welfare rates). Scholarship recipients are exempted from paying the local income tax and the personal income tax (IRPEF). The scholarship amount is subject to the deductions of the INPS contributions (*Gestione Separata*), two thirds of which are charged to Politecnico di Torino and one third is borne by the recipient.

The amount of the scholarship will be increased by 50% proportionally to any periods of study and research abroad, up to a maximum of 18 months of mobility in three years.

3. How to select a fully-funded PhD position with predefined research topic and/or a PhD position offered in apprenticeship format:

- a) Applicants interested in one or more PhD scholarships with predefined research topic and/or in any PhD positions offered in apprenticeship (*apprendistato di Alta formazione e Ricerca*) format with predefined research topic must carefully check the research topic and competencies required to carry out the specific research project, illustrated in the information sheet of each scholarship. Applicants are required to contact the Principal Investigator and choose one or more scholarships/ PhD positions offered in apprenticeship format with predefined research topic (up to a maximum of 5 choices) by: logging into the **Apply@polito.it** platform (see art. 6 paragraph 1) and selecting the scholarships they are interested in from the list.

Applicants can make their choice **5 days before the beginning of the interviews** of the relevant PhD programme and up to 12.00 a.m. (noon, CET) of the day before the interviews begin. Once made, choices can no longer be modified.

- b) **Applicants who do not select any PhD scholarship with predefined research topic and/or any PhD positions offered in apprenticeship format with predefined research topic following the instructions provided under letter a) will compete exclusively for PhD scholarships with own research topic (if available).**



4. Applicants who are not interested in any PhD scholarship (either with predefined research topic or with own research topic) or applicants who do not wish to compete for any PhD position offered in apprenticeship format must explicitly renounce their right to receive them. They are required to follow the procedure available on the [Apply@polito.it](mailto:Apply@polito.it) platform (see art. 6, paragraph 1), select the scholarship-waiver option, from **5 days before the beginning of the interviews** of the relevant PhD programme and up to 12.00 pm (noon, CET) of the day before that the interviews begin. **Once made, choices can no longer be modified.**

5. The following categories of applicants cannot receive any PhD scholarship:
- a) individuals who have already received a scholarship for a PhD course in Italy;
  - b) civil servants who are on special leave but still receive their salary and social security contributions.
  - c) research fellows (see art.10, paragraph 6).
  - d) individuals who have a contract of “Alta Formazione e Ricerca” (art. 45 of Legislative Decree no. 81/2015).

**Art. 4 – Sessions of the Call**

1. The PhD selection process for admissions to the PhD programmes of the 37<sup>th</sup> cycle is organized in two separate sessions, hereinafter referred to as the “spring session” and the “summer session”.

2. Admitted candidates who are offered a fully-funded PhD position (with scholarship) in the spring session may receive a pre-PhD scholarship to carry out their research project for maximum 6 months (see art. 13).

3. Politecnico di Torino reserves itself the right to open a third PhD selection process for further admissions at the beginning of September, if new funds are made available for the 37<sup>th</sup> cycle after the end of the summer session selection process. In this case, the admissions requirements will be the same as those of the summer session.

This new PhD selection process will be published at [http://dottorato.polito.it/en/call\\_for\\_applications](http://dottorato.polito.it/en/call_for_applications) by 1<sup>st</sup> September 2021.

**Art. 5 – Admission requirements**

1. Applicants can apply for admission to the selection process for Politecnico di Torino PhD programmes if they meet the following requirements:

- a) they are Italian or non-Italian citizens and they have earned an Italian Master’s degree (*Laurea Magistrale*) or an eligible international Master’s degree by the deadline established for each session (see art. 6, paragraph 1);
- b) they are Italian or non-Italian citizens and they are going to earn their Master’s degree no later than **30<sup>th</sup> April 2021** for the spring session<sup>2</sup> and no later than **31<sup>st</sup> October 2021** for the summer session. In these cases, they will be admitted to the selection process “with condition”. Failure to obtain the Master’s degree with the minimum grade required (see paragraph 2) by the date here specified, entails that these applicants will not be admitted to the PhD programme.

2. Applicants will be admitted to the selection process if they meet the following admission requirements. Applicants who fail to meet one of the admission requirements will be excluded from the selection process:

<b>Applicants with an academic qualification (2<sup>nd</sup> level) obtained in Italy</b>	<b>Applicants with an academic qualification (2<sup>nd</sup> level) obtained abroad and recognized as valid (see the following paragraph 4)</b>
<p><b>Master’s degree (<i>Laurea Magistrale</i>) with minimum final grade: 95/110</b> or</p> <p>Master’s degree to be obtained before the deadlines specified in paragraph 1, provided that the average grade of all the exams is equal to or greater than 25/30. In this case, applicants must graduate with a minimum final grade of 95/110, otherwise they will not be admitted to the PhD programme.</p>	<p><b>Valid GRE® General Test</b>, which applicants must have already obtained by the application deadline.</p> <p><b>For the academic qualification, please refer to paragraph 4 of this article.</b></p>

<sup>2</sup> CSC applicants shall refer to annex 1.



3. **All candidates are required to prove their knowledge of the English language by showing one of the following English language certificates.** Certificates are valid regardless of when they were obtained. Certificates which are not listed below will not be accepted as proof of knowledge of the English language.

- IELTS: minimum score 5.0;
- one of the language certificates accepted in substitution for IELTS 5.0 by Politecnico di Torino and listed in the table "Table of 04/12/2017 updated on 23/12/2020 (transitional period)" available at: <https://didattica.polito.it/cla/en/certificates>

Applicants with a Bachelor's or a Master's degree awarded by a university where English is the medium of instruction are exempted from presenting any English language certificate. In this case, the university must specify that "The medium of instruction is English".

**Also** applicants who do not have an English language certificate can submit their application, but in this case they will be admitted to the selection process "with condition" and must present one of the above-mentioned certificates upon enrolment (see art.12, paragraph 2) and **absolutely no later than 31<sup>st</sup> October 2021**. Failure to do so entails that they will not be admitted to the PhD programme.

4. **Applicants with a non-Italian academic qualification** can be admitted to a PhD programme only if they have a 2<sup>nd</sup> level degree (as defined by the Bologna Process) or a Master' degree awarded by an officially recognized academic institution which grants admission to PhD programmes in the country of origin.

The University Board referred to in art. 7 decides on the eligibility of non-Italian academic qualifications for the sole purpose of admission to the selection process for PhD programmes of the 37<sup>th</sup> cycle.

Applicants who intend to request this recognition must attach the following documents to their application form:

- Certificate or self-declaration (see Annex 3) of their Master's degree with final grade, if already obtained;
- Certificate or self-declaration (see Annex 3) of their transcript of records, with the list of the exam grades of their Master's degree programme;
- Any other document which can be useful for recognizing the qualification (for instance: Diploma Supplement, statement of validity, certificate of validity issued by ENIC\_NARIC centres).

The above-mentioned documents must be issued by the university of origin in one of the following languages: Italian, English, French, Portuguese or Spanish, Failure to do so entails the exclusion of the applicants from the selection process.

The University Board decides on the recognition of non-Italian academic qualifications based on the documents attached to the application. For this reason, the Board may not admit any applicant to the selection process if the documents do not provide enough information for evaluation.

5. The following **limitations apply to admissions to PhD programmes:**

- individuals who are enrolled in a PhD programme without a scholarship are allowed to enrol in a different PhD programme, if admitted, provided that they withdraw from the previous PhD programme and start over from the first year;
- applicants who accepted an offer of admission for a position in a specific session cannot take part in the selection process for the next session in the same PhD cycle.

#### **Art. 6 – Application submission**

1. Application forms must be submitted **by 12.00 p.m. (noon - CET)** of:

- **11<sup>th</sup> February 2021**, for the spring session
- **13<sup>th</sup> May 2021**, for the summer session

Applications must be submitted online **only** from the **Apply@polito.it platform** which is accessible from the homepage of Politecnico di Torino website <https://www.polito.it/index.php?lang=en>.

Applicants who log into the Apply@polito.it platform **for the first time** are required to **register** first.

**Graduates** and **graduands** from **Politecnico di Torino** must log into the Apply@polito platform using their credentials (user: S+number – password: date of birth, in the format "dgggyyy" or changed password).





**Application deadlines are mandatory; late applications or applications submitted via a procedure different from the one specified in this paragraph will be rejected.**

Politecnico di Torino encourages all applicants to submit their online applications ahead of the deadline. It is the applicants' responsibility to verify that the application process was completed correctly, including the payment mentioned in paragraph 3 of this article. The University will not accept any claims for malfunctions of the online system due to network overloading close to the deadline.

The dates of the selection process and the results will be published on the website section Admission – Results and Ranking at [http://dottorato.polito.it/en/results\\_and\\_rankings](http://dottorato.polito.it/en/results_and_rankings)

**This publication is considered valid for all legal purposes as an official notification. Politecnico di Torino will not send any individual message to the applicants.**

Possible further updates regarding the selection process will be sent to the applicants **exclusively** by e-mail using the e-mail address provided in the application form.

2. Applicants are required to attach the following documents to their application:

a)	A copy of a valid <b>identification document</b>	Both front and back side with picture and signature.
b)	Certificate or self-declaration (see Annex 3) with the information on their academic background: <ul style="list-style-type: none"> <li>- <b>Bachelor's degree</b> (1<sup>st</sup> level degree), with final grade, date and place of conferral;</li> <li>- <b>Master's degree</b> (<i>Laurea Magistrale</i> – 2<sup>nd</sup> level degree) or equivalent qualification, as specified in art. 5, paragraph 1), with final grade, date and place of conferral, if already awarded;</li> <li>- List of the <b>exams taken</b> during the whole academic path, with grades, dates and places of the exams.</li> </ul>	In the event that applicants have <b>two (or more) Master's degrees (2<sup>nd</sup> level) or equivalent degrees</b> , they must state in their application form <b>which qualification</b> they want to use to compete for admission to the PhD programme. The other degrees must be attached under the section " <i>Ogni altro documento</i> " (i.e. Any Other Document") as provided for by letter i) of this table.  Graduates and graduands from Politecnico di Torino do not need to attach the above-mentioned certificates/self-declarations.
c)	English language certificate or self-declaration (see Annex 3) to prove their <b>knowledge of the English language</b> (art. 5, paragraph 3), if already obtained.	With score, date and place of examination, if already obtained.
d)	<b>Abstract of Master's thesis</b>	In English. Max length: 4.000 characters (spaces included).
e)	<b>Short statement of purpose (SOP) on the applicant's research interests and motivations for undertaking a PhD programme:</b> this document must be coherent with the research project of the PhD programme the candidate is applying at. Applicants must underline their scientific preparation on the research topics carried out by the doctoral programme they are applying at in order to emphasize their ability to engage with one or more topics of research; in clarifying the applicant's motivation to pursue the PhD, the objectives, the aspirations, as well as the determination to engage with one or more topics of PhD research should emerge from the statement.	In English Max length: 4.000 characters (spaces included). In the event that applicants apply for admission to more than one PhD programme, they can attach a statement of purpose for each PhD programme.
f)	<b>Name and e-mail address of the two referees</b> which can be contacted by the Admissions Committee to get useful information for the evaluation of the application.	<b>Preferably one faculty member from the Politecnico di Torino and one faculty member on the staff of another university (Italian or international university)<sup>3</sup>.</b> For PhD programmes in cooperation with other institutions, the PoliTo faculty member can be replaced by a faculty member pertaining to the partner institution.

<sup>3</sup> CSC applicants shall refer to annex 1.



g)	Valid <b>GRE® General Test</b> (5 years since the test date), obtained before the application deadline.	Applicants need to enter Politecnico di Torino as the “Recipient” by selecting code 6994 during the GRE Test examination. Or, if the GRE Test has already been taken, applicants need to add code 6994 via the ETS website. Politecnico is not responsible for any communication delays caused by ETS.
h)	<b>Publications</b>	
i)	<b>Any other document</b> which applicants deem useful for the purpose of evaluating their application	For instance: other Bachelor’s or Master’s degrees, Diploma Supplement, prizes and awards, professional experience, any other document useful for the purpose of declaring applicants suitable for admission to a PhD programme, etc.

The documents listed under letter b) have to be written in Italian, English, French, Portuguese or Spanish by the issuing University.

**Applications for the selection process including all the above-mentioned attachments, of which they are integral part, and must be written in the form of a lawful self-declaration, in accordance with art. 46 and 46 of DPR no. 445/2000 and subsequent amendments. The documents attached to the application for its evaluation must be written in the form of self-certificates or *dichiarazioni sostitutive di atto di notorietà* as provided for by the law. The application made by the candidate must include all the necessary information for the evaluation of the academic qualification and the verification of its truthfulness. Failure to include even a single element entails that the qualification will not be evaluated.**

It will not be possible to upload any additional document **after the submission of the application**; consequently, for applicants admitted to the selection process “with condition”, Politecnico di Torino will take into account the average grade of the exams taken during the Master’s degree programme instead of the final grade.

Politecnico di Torino will not take into consideration any declaration, qualification, publication or request to modify submitted documents after the closing date of this Call. Politecnico di Torino will evaluate exclusively the qualifications already obtained by the applicant by the closing date of the Call and submitted in accordance with the instructions provided in this Call.

**3. Applicant are required to pay a non-refundable €30.00 fee for each application.** This amount must be paid by credit card (VISA, MasterCard) at the end of the application process.

**The application process is finalized and valid only after the payment of the above-mentioned fee;** afterwards, applicants will no longer be able to modify their application.

4. In their application form, applicants must declare under their own responsibility:

- that they are aware that the originality of their publications and papers presented for admission to the programme or produced during a PhD programme at Politecnico di Torino may be checked with an anti-plagiarism software;

- that they are not enrolled in any other university programme (except for what is provided for by art. 5)

or,

- that they are enrolled in another university programme (Bachelor degree, Master degree, Specializing Master, Postgraduate School, PhD) but undertake to withdraw from it before enrolling in the PhD programme at Politecnico di Torino;

- if they are employed.

5. The Politecnico di Torino reserves the right to carry out checks in accordance with the provisions of art. 71 and following of the D.P.R. n. 445 of 28.12.2000. The forfeiture or exclusion of the candidates for lack of the requirements set out in this announcement may be ordered at any time, even after registration and with a motivated provision.



**Art. 7 – Verification of the admission requirements for the selection process**

1. After the closing date for application submission, a dedicated **University Board**, appointed by the Rector, verifies if the applicants meet the admission requirements for the selection process listed in art. 5.

The result of this verification will be published on the Doctoral School website: [http://dottorato.polito.it/en/results\\_and\\_rankings](http://dottorato.polito.it/en/results_and_rankings).

2. Politecnico di Torino reserves itself the right to make sample checks on the declarations and documents presented by the applicants. The University can therefore decide on the exclusion of an applicant from the selection process at any time due to unfulfilled admission requirements.

**Art. 8 – Assessment Criteria**

1. Applicants will be assessed for admission to the PhD programme they have chosen based on their motivations, academic background, competencies, expertise and research skills, which can be deduced from the documents attached to their application form and from the interview.

2. Applicants will be assessed by a **specific Admissions Committee for each PhD programme**, appointed by the Rector and staffed by minimum 3 members chosen from among tenured faculty members and permanent researchers or other professionals with competencies in the specific research field for PhD programmes organized in cooperation with other institutions (see list in art. 1); the Admissions Committee can also be composed of international and/or Italian experts research field, chosen from among members of public or private academic or research institutions and centres, for the sole purpose of evaluating the eligibility of the applicants who compete for the scholarships offered by external donors.

The composition of the **Admissions Committees** is published on the Doctoral School webpage at: [http://dottorato.polito.it/en/evaluation\\_candidates](http://dottorato.polito.it/en/evaluation_candidates).

3. The Admissions Committee can assign a maximum of 100 points to each applicant, divided as follows:

- qualifications: maximum 40 points as detailed in the table below;
- statement of purpose (SoP) on the applicant’s research interests and motivations for undertaking a PhD programme and recommendations given by the referees: maximum 20 points;
- interview: maximum 40 points.

<b>Applicants with an academic qualification (2<sup>nd</sup> level) obtained in Italy</b>	<b>Applicants with an academic qualification (2<sup>nd</sup> level) obtained abroad and recognized as valid</b>
<p style="text-align: center;"><b>Qualifications</b></p> <p>qualifications (art. 6, paragraph 2, letter b, c, d, g, h, i): publications count towards this score up to a maximum of 10 points and the Master’s degree final grade or average grade of the exams<sup>4</sup> up to a maximum of 8 points</p> <p style="text-align: center;"><b>maximum 40 points</b></p>	<p style="text-align: center;"><b>Qualifications</b></p> <p>qualifications (art. 6, paragraph 2, letter b, c, d, g, h, i): publications count towards this score up to a maximum of 10 points and the GRE<sup>5</sup> Test up to a maximum of 8 points</p> <p style="text-align: center;"><b>maximum 40 points</b></p>
<p>Statement of purpose (SoP) on the applicant’s research interests and motivations for undertaking a PhD programme (art. 6, paragraph 2, lett. e), and recommendations given by the referees listed in the application form (art. 6, comma 2, letter f).</p> <p style="text-align: center;"><b>maximum 20 points</b></p>	
<p style="text-align: center;">Interview</p> <p style="text-align: center;"><b>maximum 40 points</b></p>	

<sup>4</sup> In case the M.Sc. degree title has not been obtained yet (art. 5 paragraph 2)

<sup>5</sup> Points assignment table (annex 2)





4. Applicants must score at least 40 points summing the scores obtained for their qualifications and statement of purpose/recommendation letters in order to be admitted to the interview.  
The list of admitted applicants will be published on the Doctoral School website: [http://dottorato.polito.it/en/results\\_and\\_rankings](http://dottorato.polito.it/en/results_and_rankings).
5. The interview aims to assess the applicant's professional and academic background, scientific and cultural interests, basic academic competencies required to undertake the PhD programme and carry out the research project related to a PhD scholarship with predefined research topic /PhD position offered in apprenticeship format chosen by the applicant on the [Apply@polito.it](mailto:Apply@polito.it) platform (art. 3, paragraph 3).
6. Applicants who cannot attend the oral interview in presence at Politecnico di Torino can ask the Admissions Committees to have a remote interview (videoconference) in accordance with the terms which will be specified when the interview timetable is published. In this case, applicants must specify their contact details which are going to be used by the Committee for the video call. They must also ensure that they will make use of a webcam to be identified.  
Applicants must be available on the day of the interview in accordance with the timetable. The Committee and the applicant may arrange a time for the beginning of the interview. Applicants are required to prove their identity before the interview starts by showing the same identification document they attached to their application form.  
Applicants will be excluded from the selection process if they do not provide their contact details, do not connect to the video call, are unavailable on the date/time of the interview or do not show their identification document. These grounds for exclusion are void if the applicant comes to Politecnico di Torino to attend the oral interview in presence and shows a valid identification document. The Athenaeum is not liable for any technical problems which may hinder the remote interview.
7. Oral interviews, including remote interviews, are public.
8. The date, time and interview modalities for each applicant will be published on the Doctoral School web site <http://dottorato.polito.it/en/interviews> at least 5 days before the interview.  
Applicants are required to check the above-mentioned website and attend the interview with a valid identification document without receiving any further personal invitation to the interview. Failure to attend the interview, both in presence or remotely, entails the exclusion of the applicant from the selection process.

#### **Art. 9 – Ranking lists**

1. At the end of the selection process, the Admissions Committee will draft the final merit ranking list of the applicants based on their individual scores. In case of equal ranking, the younger applicant will be chosen.
2. Only the applicants who score a minimum of 60/100 points will be considered eligible for admission to a PhD programme.
3. A conditional offer of admission will be made to eligible applicants who have not earned their Master's degree yet (see art. 5 paragraph 2), and/or have not submitted their English language certificate yet (see art. 5, paragraph 3) and/or to eligible applicants who are currently enrolled in an academic programme at another Italian/international university or research centre.
4. The Admissions Committee gives the Ph.D. scholarships/positions offered in apprenticeship format to the selected applicants taking into consideration the number of scholarships/positions available, the applicants' position on the ranking list, their cultural-scientific interests and eligibility to receive a scholarship with predefined research topic on the basis of:
  1. the position on the ranking list;
  2. for scholarships with predefined research topic: the position on the ranking list up to the number of available positions, taking into account the assessment of the Admissions Committee on the academic background of each applicant. If the Admissions Committee does not offer some PhD scholarships/positions in apprenticeship format with predefined research topic to any applicant, or in the event of subsequent withdrawal of a PhD candidate from the programme, the number of PhD positions provided for in this Call will be reduced.
5. The documents of the selection process and the final merit ranking lists for admissions to each PhD programme (which include the final scores, positions on the ranking list, possible scholarship allocation to eligible applicants) must be approved by the Rector.



6. The final merit ranking lists with the names of the applicants who have been admitted to PoliTo PhD programmes will be published at: [http://dottorato.polito.it/en/results\\_and\\_rankings](http://dottorato.polito.it/en/results_and_rankings). No personal messages will be sent to successful applicants. The publication of the ranking lists and their subsequent updates must be considered as the official notification of the results.

#### **Art. 10 – Accepting an offer of admission and a scholarship**

1. Applicants who have been admitted to a PhD programme (including those who received a conditional offer of admission) are required to accept their offer of admission following the online procedure. They must also pay a **150,00 € fee** (not refundable in the event of subsequent withdrawal, see art. 12) which will be deducted from the tuition fees (see art. 14); **failure to do so within the following deadlines entails that they lose their right to enrol in the PhD programme:**

- **by 12<sup>th</sup> April 2021**, for candidates admitted within the spring session with PhD scholarships/positions offered in apprenticeship format;
- **by 14<sup>th</sup> April 2021**, for candidates admitted without scholarships within the spring session;
- **by 19<sup>th</sup> July 2021**, for candidates admitted within the summer session with PhD scholarships/positions offered in apprenticeship format;
- **by 21<sup>st</sup> July 2021**, for candidates admitted without any scholarship within the summer session.

2. Applicants who are on more than one ranking list must choose the PhD programme they want to enrol in (one choice only) and accept the offer of admission following the online procedure. This choice is irrevocable.

3. Applicants who scored at least 60/100 and want to request admission within the number of available reserved positions (art. 2, paragraph 2) must contact the Doctoral School (scudo@polito.it) by the deadlines set forth in paragraph 1 of this article (14<sup>th</sup> April 2021 for the spring session and 21<sup>st</sup> July 2021 for the summer session), attaching the supporting documents required for reserved PhD positions.

4. Research fellows (*assegnisti di ricerca*) who are offered a PhD scholarship can choose between two options: a) renounce their research fellowship and accept the PhD scholarship; or, b) keep their research fellowship and do their PhD programme without a scholarship. Research fellows who scored at least 60/100 and want to request admission within the number of available reserved positions (art. 2, paragraph 2) must contact the Doctoral School (scudo@polito.it) by the deadlines set forth in paragraph 1 of this article (14<sup>th</sup> April 2021 for the spring session and 21<sup>st</sup> July 2021 for the summer session), attaching the supporting documents required for reserved PhD positions.

5. Failure to accept an offer of admission by the deadlines and in accordance with the instructions provided in this Call implies that the applicant wants to decline his/her PhD offer and they will be excluded by the programme for which he/she had applied.

#### **Art. 11 - Replacements**

1. After the deadline for accepting the offers of admission for the **summer session**, Politecnico di Torino will publish at [http://dottorato.polito.it/en/results\\_and\\_rankings](http://dottorato.polito.it/en/results_and_rankings) the list of applicants who are eligible to replace possible PhD candidates who declined their offer of admission or lost their right to enrol. These new positions will be assigned to eligible applicants following the order of the ranking list and **one time only**.
2. At the end of the spring session the ranking lists will not be updated and vacant positions will not be reassigned to eligible candidates. Any residual positions/scholarships which has remained unassigned in the spring session may be offered in the summer session.
3. Eligible candidates who are offered a PhD position (replacement) but do not accept the PhD offer within the deadlines will be considered to have implicitly renounced their offer of admission.
4. If some scholarships remain unassigned (including for implicit renunciation) upon the enrolment deadline, they will be offered to PhD candidates without any scholarship (provided that they accepted their offer of admission in compliance with art. 10 and are conveniently placed on the ranking list). For scholarships/positions in apprenticeship format with predefined research topic, decisions will also be based on the evaluation of the applicant made by the Admissions Committee.



## **Art. 12 - How to enroll in PhD courses**

1. All candidates admitted to the doctorate who have accepted the place must enroll, starting **from 1<sup>st</sup> October 2021 and strictly by 15<sup>th</sup> November 2021**<sup>6</sup>, under penalty of exclusion from the admission procedure to the doctorate.

2. The enrollment procedure is divided into two phases and is completed following the completion of both phases.

### **First phase: online enrollment to be completed strictly by 31<sup>st</sup> October 2021:**

Candidates enroll online through the **Apply@polito** procedure, simultaneously paying the contributions referred to in Article 14 below.

Candidates admitted "**under condition**" (art. 9 paragraph 3) can proceed with their online enrollment within the deadlines of the deadlines set out in paragraph 1, only after verifying the condition, in particular:

- Candidates who have achieved the II level<sup>7</sup> qualification after the deadlines for submitting the application indicated in art. 6 of the announcement must enter<sup>8</sup> the data relating to this title, clearly indicating the grade, date and place of obtaining.
- Candidates who have obtained the certificate certifying knowledge of the English language after the deadlines for submitting the application indicated in art. 6 of the announcement must enter the data relating to this title, clearly indicating the type of certification, grade, date and place of obtaining.
- Candidates who were enrolled in another PhD course, first or second level degree course, first or second level university masters, specialization school (without prejudice to the provisions of art.7 of Ministerial Decree 45/2013) at Italian universities and / or foreign research institutes must declare the termination or suspension of this career.

### **Second phase: enrollment at the Doctoral School by 8<sup>th</sup> November 2021:**

At the end of the online enrollment procedure, the date and time at which the candidate must present himself at the offices of the Doctoral School for the second phase of enrollment, including identification, is indicated by presenting:

- a) photocopy of the identity card or passport;
- b) original certificate certifying knowledge of the English language, as required by art. 5, paragraph 3;

Candidates who have obtained the II level qualification abroad must also submit:

- c) original certificate of the GRE® General Test presented for admission to the competition (except for those who have indicated the Politecnico di Torino code among the Recipient, as indicated in Article 6, paragraph 2, letter g);
- d) Master Degree certificate and certificate of related exams in original written in one of the languages indicated in art. 5 paragraph 4<sup>9</sup>.

The enrollment procedure ends with the delivery to the PhD student of the Politecnico di Torino smart card.

In the event that, for proven reasons, the PhD student cannot be in Turin by 8<sup>th</sup> November to complete the second phase of enrollment in attendance by the deadline indicated above, it is exceptionally allowed **from 10<sup>th</sup> to 15<sup>th</sup> November 2021, the completion of the second phase of enrollment remotely**, by appointment at the **Virtual Desk** of the offices of the Doctoral School. This procedure does not allow the Smart Card to be released.

3. Enrollment must be completed no later than **15<sup>th</sup> November 2021**, under penalty of exclusion from the admission procedure to the doctorate.

4. PhD students who have completed the second phase of enrollment through the Virtual Desk, are enrolled **with reserve and must present** themselves for the delivery of documents to the Doctoral School by **31<sup>st</sup> January 2022. Failure of the student to arrive in Turin** and failure to deliver the documentation by the deadline will be considered as renunciation of the doctorate.

<sup>6</sup> For the beneficiaries of pre-doctoral scholarships, the provisions of article 13 below apply.

<sup>7</sup> The degree obtained in Italian universities is considered valid only if obtained with a minimum grade of 95/110 (Article 5, paragraph 2), under penalty of irrevocable loss of the right to be admitted to the doctorate.

<sup>8</sup> For candidates with a master's degree obtained at the Politecnico di Torino, the data is automatically updated.

<sup>9</sup> EU candidates can use self-certification (see Annex 3).



5. The start of the scholarship is subject to the full completion of the enrollment procedure and, as a rule, to the actual presence at the Politecnico di Torino. In consideration of the health emergency period and the containment measures of the COVID-19 contagion, the possibility of starting the scholarship even remotely is envisaged, subject to express authorization through a declaration signed by the Tutor and countersigned by the Course Coordinator. In any case, payment can only take place after the student has communicated a personal current account or one of which he is a joint holder through the Didactics Portal.

6. Candidates who are currently working must submit to the Doctoral School, **by 15<sup>th</sup> November 2021**, the declaration on the work activity using the form available at the addresses [http://dottorato.polito.it/en/enrolling\\_with\\_scholarship](http://dottorato.polito.it/en/enrolling_with_scholarship) and [http://dottorato.polito.it/en/enrolling\\_without\\_scholarship](http://dottorato.polito.it/en/enrolling_without_scholarship).

These candidates are registered with reserve.

7. The Administration reserves the right to verify at any time the veracity of the documents and self-certifications submitted and to proceed to take the consequent measures if they are found to be untrue, without prejudice to the resulting criminal liability.

### **Art. 13 – Pre-PhD scholarships for candidates who are offered a fully-funded PhD position in the spring session**

1. Pre-PhD scholarships are reserved to candidates who are offered a fully-funded PhD position (with scholarship) in the spring session.

2. Pre-PhD scholarships amount for 2021 to € 1.150,00 per month and are offered for a maximum of six months before the PhD programme officially begins (1st November 2021).

There are three different starting periods for these scholarships: 1<sup>st</sup> May 2021, 1<sup>st</sup> June 2021 or 1<sup>st</sup> September 2021.

PhD programmes have a 3-year duration, starting from 1<sup>st</sup> November 2021 to 31<sup>st</sup> October 2024.

3. The mandatory requirements to receive a pre-PhD scholarship are the following:

- being offered a fully-funded PhD position with scholarship within the spring session;
- meeting all the requirements for admission to the selection process (Master's degree and English language certificate);
- accepting the offer of admission and the scholarship in the spring session by the deadlines set forth in art. 10, paragraph 1;
- submitting the request for the activation of the scholarship to the Doctoral School, ensuring one's presence and availability for the entire duration of the scholarship;
- having the approval of the faculty member who supervises the research project, who may not be the PhD candidate's Supervisor;
- enrolling in the PhD programme.

4. The research project must be carried out continuously and regularly at Politecnico di Torino or outside the university, if authorised by the Academic Board of the PhD programme.

5. PhD candidates who fail to enrol in the PhD programme are required to refund all the instalments received, irrespective of the reasons brought forward.

### **Art. 14 – Tuition fees**

1. PhD candidates must pay a fee, which includes the premium for accident insurance, revenue stamp and Regional tax for the Right to University Education – Edisu. This fee will not be refunded under any circumstances.

2. More details on the amount referred to in paragraph 1 will be available in the Tuition Fee Guide for a.y. 2021/2022, which will be approved by the Academic Bodies of Politecnico di Torino and published at:

[https://didattica.polito.it/tasse\\_riduzioni/en/home](https://didattica.polito.it/tasse_riduzioni/en/home).

3. PhD candidates who are regularly enrolled in the 37<sup>th</sup> cycle and have taken the GRE Test will receive a € 200 reimbursement, as decided by the Board of Governors in its meeting held on 29<sup>th</sup> November 2017.



### **Art. 15 – Rights and responsibilities of PhD candidates**

1. Admission to a PhD programme requires exclusive and full-time commitment. PhD candidates are required to attend classes full-time and conduct their study and research activities in the place of research and in compliance with the Call for application, the Regulations for PhD Program and the terms established by the Academic Board of the programme.
2. The Academic Board may authorise PhD candidates to undertake limited remunerated jobs after having verified that these jobs are compatible with their academic performance (training and research). Fully-funded PhD candidates (who receive a scholarship) can undertake paid jobs only if these are relevant to the acquisition of the skills related to their PhD programme. For unfunded PhD candidates (who do not receive any scholarship), the Academic Board has to evaluate if the job is compatible with the academic performance of the candidates, but – even in the event that the job is found to be incompatible – the Academic Board cannot infringe any constitutional rights such as the right to education for low-income deserving students.
3. Enrolment in a PhD programme is not compatible with enrolment in any other PhD programme at another Italian/international university or research centre (with the exception of co-tutelle agreements), nor with enrolment in any Bachelor's and Master's degree programme, 1<sup>st</sup> and 2<sup>nd</sup> level Specializing Master's programme and/or Graduate School, except for Medical Graduate School, in accordance with art. 7 of DM 45/2013.
4. Civil servants admitted to a PhD programme are placed on unpaid special leave for study purposes from the beginning of the PhD programme and for its entire duration, if this is compatible with the needs of the employer (Public Administration). During this period they may receive a scholarship. In the event that civil servants are admitted to a PhD programme without any scholarship – or if they renounce it – they are placed on special leave but keep their salary and social security contributions from the employer. In this case, if they resign from office within two years from the date of PhD degree conferral, they must refund their salaries (received during the entire duration of the PhD programme) to their employer.  
Civil servants who already hold a PhD degree or have been enrolled in a PhD programme with special leave from work for at least one academic year do not have the right to be placed on paid or unpaid special leave.
5. Non-EU nationals are required to comply with the norms on entry visa and residence permit.

### **Art. 16 – Processing of personal data**

1. In accordance with the General Data Protection Regulation (EU Regulation 2016/679) and the "Code regarding the protection of personal data" (Legislative Decree No. 196 of 30th June 2003 and further amendments) personal data will be processed by Politecnico di Torino in pursuit of its institutional aims and in accordance with the transparency purposes imposed by the law. The processing of personal data is based on the principles of correctness, lawfulness and relevance of purposes. More information on the processing of personal data is available at: [https://didattica.polito.it/privacy/index\\_en.html](https://didattica.polito.it/privacy/index_en.html).
2. Access to all documents is allowed in the forms provided for by current legislation.

### **Art. 17 – Governing Laws and Regulations**

1. For all matters not expressly provided for in this Call, reference is made to the relevant governing laws and regulations available at: <http://dottorato.polito.it/en/legislation>, in particular:
  - Ministerial Decree No. 45 of 8<sup>th</sup> February 2013;
  - Politecnico di Torino Regulations on doctoral programmes.
2. The present Call is announced on the Euraxess European website, on the website of the Italian Ministry for Education, University and Research and it is published on the website of the Doctoral School [http://dottorato.polito.it/en/call\\_for\\_applications](http://dottorato.polito.it/en/call_for_applications). Possible amendments and modifications will be announced on this webpage.
3. The person responsible for the admissions procedure is the Head of the Graduate Studies Service of Politecnico di Torino.
4. Any requests for information may be forwarded through the Ticketing Assistance Service accessible with detailed procedures on the page [https://didattica.polito.it/segreteria/contatta/en/phd\\_scuolespecializzazione.html](https://didattica.polito.it/segreteria/contatta/en/phd_scuolespecializzazione.html) where the answers to the most frequently asked questions (FAQ) are also available.





## **POLITO-PHD-CHINA Project** **Reserved to Chinese applicants**

In order to increase the attraction of Chinese candidates with scholarships funded by third parties and consolidate existing collaborative relationships with Chinese universities, the Politecnico di Torino reserves up to 17 PhD positions for Chinese citizens with the following characteristics:

### **SPRING SESSION**

**12 positions reserved for Chinese citizens benefiting from a scholarship provided by the China Scholarship Council (CSC).**

Candidates who are eligible at the end of the selection procedure will receive a pre-admission letter to be attached to their application to CSC and will be admitted to the PhD program at the Politecnico di Torino **only if** they are beneficiaries of a scholarship funded by CSC.

Additional financial support will be paid by the Politecnico di Torino, which will supplement the scholarship funded by CSC up to the amount paid by the Politecnico di Torino for the doctoral scholarships (Article 3).

**The deadline for submitting applications, exclusively through the Apply@polito online procedure, is 11 February 2021 at 12:00 (noon - CET).**

### **SUMMER SESSION**

**5 positions reserved for Chinese citizens, with II level qualifications from a Chinese university, holders of a scholarship granted by the Southern University of Science and Technology (Sustech).**

For these candidates, the research activity will take place 18 months at PoliTo and 18 months at Sustech, under the supervision of a tutor in each University. Sustech internally pre-selects a shortlist of candidates who can participate in this call for applications.

**The deadline for submitting applications, exclusively through the Apply@polito online procedure, is 13 May 2021 at 12:00 (noon - CET).**

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The "POLITO-PHD-CHINA" applicants must follow the "spring session" selection procedure, detailed in this Call, and submit the documents listed in art. 6.

It should be noted that:

- During the online application process, applicants are required to select the "Project POLITO - PHD - CHINA" and **must indicate at least one doctoral programme of interest (maximum 2 options)**;
- The GRE® General Test is **not required** for POLITO-PHD-CHINA applicants;
- Applicants must obtain their **Master's degree by 31<sup>st</sup> October 2021**;
- **Applicants must specify the contact details of a Politecnico faculty member** who have accepted to be the PhD Supervisor **in case of admission**.

A specific University Board selected by the Rector will evaluate on POLITO-PHD-CHINA applicants: the motivations, the academic background, the skills, as well as their experiences and their ability in research will be considered. Applicants will be assessed on the documents submitted in the application, along with the mandatory interview (art. 8).

The Board will also assign the doctoral programme.



## Evaluation of the Graduate Record Examinations (GRE)

How points are assigned based on the percentage obtained by applicants in the GRE Test:

Percentile	Points
More than 75%	8
between 70% and 74%	7
between 60% and 69%	6
Between 50% and 59%	5
between 40% and 49%	4
between 30% and 39%	3
between 20% and 29%	2
between 0% and 19%	1
NS	0

**GRE Test weighing formula for each test section:**

$$GRE = a1 * ind1 + a2 * ind2 + a3 * ind3$$

Where “a1, a2, a3” are the weights indicated in the table below and “ind1, ind2, ind3” are the points assigned to the three indicators, according to the percentage obtained by the applicant.

**Weights assigned to each section of the GRE Test:**

PhD Programme	Verbal Reasoning	Quantitative	Analytical
	(VR)	Reasoning (QR)	Writing (AW)
	a1	a2	a3
Architecture, History and Project	0,4	0,2	0,4
Architectural and Landscape Heritage	0,4	0,2	0,4
Bioengineering and Medical-Surgical Sciences	0,45	0,45	0,1
Energetics	0,25	0,5	0,25
Physics	0,4	0,4	0,2
Management, Production and Design	0,2	0,6	0,2
Aerospace Engineering	0,25	0,5	0,25
Chemical Engineering	0,5	0,5	0
Civil and Environmental Engineering	0,33	0,33	0,33
Electrical, Electronics and Communications Engineering	0,33	0,33	0,33
Computer and Systems Engineering	0,3	0,3	0,4
Mechanical Engineering	0,2	0,6	0,2
Pure and Applied Mathematics	0,4	0,4	0,2
Metrology	0,15	0,6	0,25
Materials Science and Technology	0,33	0,33	0,33
Urban and Regional Development	0,33	0,33	0,33



**SELF-DECLARATION (\*)**

(art. 46 of Presidential Decree No. 445 of December 28, 2000)

I, the undersigned, \_\_\_\_\_

Fiscal code \_\_\_\_\_

Born in \_\_\_\_\_ (\_\_\_\_\_) on \_\_\_\_/\_\_\_\_/\_\_\_\_

Residing in \_\_\_\_\_ (\_\_\_\_\_) street/road/square \_\_\_\_\_ N° \_\_\_\_\_

**BEING AWARE OF**

- the criminal sanctions arising from false or misleading declarations and/or documents (in compliance with art. 76 of the Presidential Decree No. 445 of 28th December 2000)
- the loss of benefits which may result from possible resolutions issued due to false declarations

in the event of untruthful statements resulting from the verification of the information I provided (art. 75 of Presidential Decree no. 445/00)

**DECLARE under my own responsibility**

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Date and place, \_\_\_\_\_

\_\_\_\_\_  
Signature  
**(Legible signature in full)**

**(\*) PLEASE NOTE:**

- non-EU applicants can provide self-declarations only concerning facts and information which can be verified by an Italian public administration and only if they have a valid residence permit which must be attached to this self-declaration;

- this self-declaration must include all the information required, in particular, the information concerning the admission requirements and the grade, date and place of conferral of the degree and/or the English language certificate;

- This self-declaration must be duly signed and dated.