



CALL FOR APPLICATIONS FOR ADMISSIONS TO PHD PROGRAMMES AT POLITECNICO DI TORINO (XXXVIII CYCLE) – 01.11.2022 / 31.10.2025

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 38th 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. The beginning of the above-mentioned PhD programmes of the 38th cycle is subject to prior accreditation by the Ministry of University and Research in compliance with current legislation.
3. The programmes will start on **1st November 2022** at Politecnico di Torino.

Art. 2 – Types of PhD positions

1. Detailed information about PhD positions, scholarships and information sheets for PhD positions with predefined research topic is available in a table published at: 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 in order to increase the number of scholarships for which applicants can compete. Variations will be made public exclusively at: http://dottorato.polito.it/en/call_for_applications.

** The English translation of this document is provided as a support to the student community and has no legal effects. The Italian version shall constitute the sole authentic text and will be referred to for any legal matters.*



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

ORDINARY PhD POSITIONS	
Fully-funded PhD positions (with scholarship) ¹ with own research topic	<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: http://dottorato.polito.it/en/scholarships</p>
Fully-funded PhD positions (with scholarship) ¹ with predefined research topic	<p>Applicants who receive an offer for this kind of PhD position are required to compulsorily conduct their research on the predefined research topic.</p> <p>Applicants interested to compete for this type of positions are required to select up to a maximum of 5 positions with predefined research topic following the instructions and deadlines referred to in art. 3, par. 3.</p> <p>Detailed information about fully-funded PhD positions with predefined research topics is available at http://dottorato.polito.it/en/scholarships</p> <p>The scholarships funded within Ministerial Decrees no. 351 and 352 of 9 April 2022, as referred to in the following art. 3 paragraph 6, fall into this category. Please read carefully the conditions and obligations for these scholarships as detailed in Annexes No. 5 (MD 351) and No. 6 (MD 352).</p>
PhD positions offered in apprenticeship format (<i>dottorato in apprendistato di Alta formazione e Ricerca</i>)	<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 degree conferral.</p> <p>Detailed information on the available positions with predefined research topics is available at http://dottorato.polito.it/en/call_for_applications</p>
PhD positions without scholarships	<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>

RESERVED PhD POSITIONS	
PhD positions reserved to recipients of scholarships granted by Governments or by national or foreign public bodies	<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 recipients of a scholarship funded by a Government or by a national/foreign public body.</p> <p>Recipients of a scholarship offered by the Southern University of Science and Technology who are not Chinese citizens must follow the instructions and requirements referred in art. 5 and art. 8.</p> <p>Detailed information on the available positions is available at http://dottorato.polito.it/en/call_for_applications</p>

¹ For scholarships funded by an external institution, enrolment is subject to the subscription of a specific agreement between Politecnico di Torino and the financing institution.



PhD positions reserved to the POLITO-PHD-CHINA project	<p>These positions are reserved to Chinese citizens who are recipients of a scholarship funded by the China Scholarship Council or by the Southern University of Science and Technology.</p> <p>Applicants interested in these positions must follow the instructions referred to in Annex 1.</p>
PhD positions reserved to the POLITO for REFUGEES project	<p>These positions are reserved to individuals with international protection.</p> <p>Applicants interested in these positions must follow the instructions referred to in Annex 2.</p>
PhD positions reserved to research fellows	<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 (<i>assegno di ricerca</i>).</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. 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>
PhD positions reserved to company employees	<p>These positions are reserved to employees of companies that have signed a specific agreement with Politecnico and 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).</p> <p>Detailed information on the positions is available at http://dottorato.polito.it/en/call_for_applications</p>

3. This Call for applications (38th cycle) is also open to possible applicants 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 / PhD scholarships MD 351/22 and MD 352/22 / PhD positions 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 2022 is € **18.854,52**, including social security contributions charged to the scholarship recipient. The net monthly rate is € **1386** (unless welfare rates change). 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 in accordance with current legislation.

3. Applicants interested in one or more PhD scholarships with predefined research topic and/or in any PhD positions offered in apprenticeship format (*apprendistato di Alta formazione e Ricerca*) 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 (they can call the Principal Investigator, if needed) and on the Apply@polito platform (see art. 6, par. 1). Applicants **are required to select up to a maximum of 5 options** starting from **5 days before the beginning of the interviews** of the relevant PhD programme and **until 12.00 a.m. (noon, CET) of the day before the interview**.

4. Applicants who want to compete for a PhD position but renounce 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 on-line procedure available on the Apply@polito.it platform (see art. 6, paragraph 1) and select the scholarship-waiver option, starting 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. **Choices cannot be modified.**

5. The following categories of applicants cannot receive any PhD scholarship:

- a) individuals who have already received a scholarship for a PhD programme in Italy;
- b) civil servants who are on special leave but still receive their salary and social security contributions.
- c) research fellows *assegnisti di ricerca* (see art.10, paragraph 6).
- d) individuals who have a contract of “*Alta Formazione e Ricerca*” (art. 45 of Legislative Decree no. 81/2015).

6. The Italian Recovery and Resilience Plan (RRP), in the frame of Mission 4 Component 1 and 2, has allocated resources for doctoral scholarships for researches dedicated to:

- digital and environmental transition;
- topics connected to the RRP;
- public administration;
- cultural heritage;
- innovative doctorates with the contribution and involvement of enterprises.

The Italian Ministry for University and Research (MUR) has implemented these measures in support of the PhD programmes under Ministerial Decrees No. 351 and 352 of 9 April 2022 and assigned the resources of the RRP to Universities for the XXXVIII cycle.

Scholarships assigned to Politecnico di Torino and allocated by the Board of Governors of 23 May 2022 to the PhD programmes of Politecnico di Torino are available in the second and third sessions as positions with a predefined research topic.

The characteristics of these scholarships are detailed in Annexes 5 and 6 of this call.

Art. 4 – Sessions of the Call

1. The PhD selection process for admissions to the PhD programmes of the 38th cycle is organized in three separate sessions, hereinafter referred to as the “**first session**”, “**second session**” and “**third session**”. The third session only includes fully-funded PhD positions paid by funds (38th cycle) and/or positions offered in apprenticeship format and/or reserved to company employees which may become available after the first and the second session take place.

2. Admitted candidates who are offered a fully-funded PhD position (with scholarship) in the first session may receive a pre-PhD scholarship to carry out their research project for a maximum pf 6 months (see art. 12).

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) Italian or non-Italian citizens who already hold a Master’s degree with the minimum grades illustrated in par. 2 of this article on the closing date of each session (see art. 6, paragraph 1).
- b) Italian or non-Italian citizens who are going to earn the required academic degree no later than **30th April 2022** for the first session² and no later than **31st October 2022** for the second and the third session. In these cases, they will be admitted to the selection process “with condition”. Failure to earn the academic degree with the minimum grades illustrated in par. 2 (by the above-mentioned deadlines 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:

2 CSC applicants shall refer to annex 1.



Applicants with an academic qualification (2 nd level) earned in Italy	Applicants with an academic qualification (2 nd level) earned abroad and recognized as valid (see the following paragraph 4)
<p>Master's degree (<i>Laurea Magistrale</i>) with minimum final grade: 95/110 or</p> <p><i>Laurea specialistica</i> or academic degree awarded within the meaning of the university system pre-dating MD no. 509 of 3rd November 1999, as amended by MD no. 270 of 22nd October 2004 – with minimum final grade: 95/110</p> <p>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, <u>otherwise they will not be admitted to the PhD programme.</u></p>	<p>Second-level academic degree (as defined by the Bologna Process) or Master's degree (see par. 4 of this article)</p> <p>and</p> <p>Valid GRE® General Test, which applicants must have already obtained by the application deadline.</p>

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 awarded. **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 26/11/2021 (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 an 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 language certificates upon enrolment (see art. 11, paragraph 2) **absolutely no later than 31st October 2022.** 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 second-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 38th cycle.

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

- Certificate or self-declaration (see Annex 4) of their second-level degree/Master's degree with final grade, if already obtained;
- Certificate or self-declaration (see Annex 4) of their transcript of records, with the list of all the exam grades obtained during 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. This evaluation is possible only if the documents submitted by the applicant provide all the necessary information (type of degree, duration of the programme, official name of the university which awarded the degree, date of degree conferral, grade etc.). The Board may not admit an 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 have 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:

- **28th February 2022** for the first session;
- **1st June 2022** for the second session;
- **9th September 2022** for the third session.

Applications must be submitted online **exclusively** on 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** and do not have a Politecnico student ID number (s-number) are required to make a **registration to the Apply@polito platform**.

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 using 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 has been 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 Lists at 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 identification document	Both front and back side with picture and signature.
b)	Certificate or self-declaration (see Annex 3) with the information on the academic background: <ul style="list-style-type: none">- Bachelor's degree (first-level degree), with final grade, date and place of conferral;- Master's degree (<i>Laurea Magistrale</i> – second-level degree) or equivalent qualification, as specified in art. 5, paragraph 1), with final grade, date and place of conferral, if already awarded;- List of the exams taken during the entire academic path, with grades, dates and places of the exams.	In the event that applicants have two (or more) Master's degrees (2nd level) or equivalent degrees , they must state in their application form which qualification 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.



	– Diploma supplement of the Bachelor’s and Master’s degree programmes attended by the applicant, if available	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 4) to prove knowledge of the English language (art. 5, paragraph 3), if already obtained.	With score, date and place of examination, if already obtained.
d)	Abstract of Master’s thesis	In English. Max length: 4.000 characters (spaces included).
e)	Short statement of purpose (SOP) on the applicant’s research interests and motivations for undertaking a PhD programme: this document must be coherent with the research project of the PhD programme the candidate is applying at. Applicants must highlight their scientific background in the topics that will be studied during the PhD programme they are applying for. Applicants need to emphasize their ability to engage with one or more research topics and must clarify their motivations, objectives, aspirations and personal inclination for the research topics.	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)	Name and e-mail address of two referees which can be contacted by the Admissions Committee to get useful information for the evaluation of the application.	Preferably one faculty member from Politecnico di Torino and one faculty member on the staff of another university (Italian or international university)³. For PhD programmes in cooperation with other institutions, the PoliTo faculty member can be replaced by a faculty member pertaining to the partner institution.
g)	Valid GRE® General Test (5 years since the test date), obtained before the application deadline.	Applicants need to enter Politecnico di Torino as “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)	Publications	
i)	Any other document which applicants deem useful for the purpose of evaluating their application	For instance: other Bachelor’s or Master’s degrees, prizes and awards, professional experience, any other document useful for the purpose of declaring an applicant suitable for admission to a PhD programme, etc.

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

Applications for the selection process include 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 form 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.

Applicants are not allowed to upload any additional document **after submitting their application**. For this reason, 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 before 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 fee (€ 30.00) 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. Applications cannot be modified after the payment takes place.

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;

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

- 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;

- they are working on the date of application submission or they will be working on 1/11/2022 (start date of the PhD programme), except for applicants who intend to receive a pre-PhD scholarship (see art. 12).

Art. 7 – Assessment 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 assessment will be published on the Doctoral School website: 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.

3. Politecnico di Torino also reserves itself the right to conduct controls in accordance with art. 71 and sub. of DPR no. 445 of 28. The University reserves itself the right to check the truthfulness of the documents and self-declarations submitted by the PhD student at any time (including after enrolment). In the event of false declarations, the University will adopt appropriate measures, without prejudice to penal liability deriving from such behaviour.

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 research experts, 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.

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.

Applicants with an academic qualification (2nd level) awarded in Italy	Applicants with an academic qualification (2nd level) awarded abroad and recognized as valid
Qualifications	Qualifications
<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 exams⁴ counts up to a maximum of 8 points</p> <p style="text-align: center;">maximum 40 points</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 GRE⁵ Test up to a maximum of 8 points</p> <p style="text-align: center;">maximum 40 points</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;">maximum 20 points</p>	
<p>Interview</p> <p>maximum 40 points</p>	

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.

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 platform (art. 3, paragraph 3) or not chosen by the applicant but verified by the Committee during the interview.

6. Applicants who cannot attend the oral interview in person at Politecnico di Torino can ask the Admissions Committee 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 person and shows a valid identification document. Politecnico di Torino is not liable for any technical problem 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 person or remotely, entails the exclusion of the applicant from the selection process.

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

5 Points assignment table (annex 2)



Art. 9 – Ranking lists

1. At the end of the selection process, the Admissions Committee will draft the final merit ranking list of all 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 are currently enrolled in an academic programme at another Italian/international university or research centre.
4. The Admissions Committee offers 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 based on:
 1. the position of the applicants on the ranking list;
 2. for scholarships with predefined research topic: the position of the applicants 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. No personal messages will be sent to successful applicants. The publication of the ranking lists must be considered as the official notification of the results.

Art. 10 – Accepting an offer of admission or 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. 11) which will be deducted from the general tuition fees (see art. 13). **Failure to accept the offer of admission before the deadlines entails that applicants lose their right to enrol in the PhD programme.** The deadlines are the following:

- **26th April 2022**, for candidates admitted with PhD scholarships/positions offered in apprenticeship format in the first session;
- **28th April 2022**, for candidates admitted without scholarship in the first session;
- **26th July 2022**, for candidates admitted with PhD scholarships/positions offered in apprenticeship format in the second session;
- **28th July 2022**, for candidates admitted without scholarship in the second session.

Scholarships that remain unassigned (including for implicit renunciation) at the end of the phase for online acceptance will be offered exclusively to PhD candidates without any scholarship (provided that they have accepted their offer of admission 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 made by the Admissions Committee.

For the **third session**, admitted applicants do not need to accept their offer of admission. They will **directly enrol** in the PhD programme following the deadlines and instructions of art. 11, with the exception of the recipients of a PhD scholarship funded under Ministerial Decrees no. 351 and 352 who will be informed about the specific deadline for enrolling. In order to comply with the time constraints imposed by MUR for the eligibility checks, the enrolment of these candidates must be concluded in September.



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 request to be admitted 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 (28th April 2022 for the first session and 28th July 2022 for the second 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 have 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 (28th April 2022 for the first session and 28th July 2022 for the second 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 intends to decline his/her PhD offer and will be excluded by the programme for which he/she had applied.

Art. 11 – Enrolling in a PhD programme

1. All applicants admitted to a PhD programme who have accepted an offer of admission must enrol in the programme starting **from 4th October 2022 and strictly by 15th November 2022**⁶; for the recipients of a PhD scholarship funded under Ministerial Decrees no. 351 and 352 the **deadline for enrolment is in September** and will be indicated directly on the website http://dottorato.polito.it/en/enrolling_with_scholarship. **Failure to enrol by the deadline indicated entails that applicants lose their right to the scholarship.** Renunciation of the PhD position (including implicit renunciation) entails permanent exclusion from the admission process.

2. The enrolment process is divided into two phases and it is completed upon completion of both phases.

First phase: online enrolment to be completed strictly by 31st October 2022

Applicants must enrol online on the **Apply@polito** platform and simultaneously pay the tuition fees referred to in article 13.

Applicants admitted "**with condition**" (art. 9 paragraph 3) can enrol online before the deadlines set out in paragraph 1, only after dropping the provisional condition, in particular:

- applicants who earn their second-level⁷ degree after the deadlines for application submission (art. 6) must enter⁸ the data of their qualification, clearly specifying the grade, date and place of degree conferral.
- applicants who earn their English language certificate after the deadlines for application submission (art. 6) must enter the data of their certificate, clearly specifying the grade, date and place of conferral.
- applicants who are enrolled in another PhD programme, Bachelor's or Master's degree programme, first or second-level Specializing Master's programme, Postgraduate school (without prejudice to the provisions of art. 7 of Ministerial Decree 226/2021) at another Italian/foreign university or research centre must declare that they have withdrawn from that programme;

Second phase: enrolment at the Doctoral School by 8th November 2022:

At the end of the online enrolment process, the system will provide an appointment (date and time) with the offices of the Doctoral School for the second phase of the enrolment process. The applicant must come to the Doctoral School with:

⁶ For the beneficiaries of pre-PhD scholarships, the provisions of article 12 apply.

⁷ The degree awarded by Italian universities is considered valid only if obtained with a minimum grade of 95/110 (Article 5, paragraph 2), under penalty of permanent exclusion from the PhD programme.

⁸ For candidates with a Master's degree awarded by Politecnico di Torino, data are automatically updated.



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

Applicants with a non-Italian Master's degree must also present:

- c) original GRE® General Test certificate (except for applicants who have entered the code of Politecnico di Torino among the Recipients, as indicated in art. 6, par. 2, letter g);
- d) original Master's degree and transcript of records written in one of the languages indicated in art. 5 par. 4^o.

The enrolment process ends with the delivery of the Polito Smart Card to the PhD candidate.

In the event that the PhD candidate cannot be in Turin by 8th November to complete the second phase of the enrolment process in person, he/she must promptly inform the Doctoral School and provide a duly justified request to complete the second phase of the enrolment process from a remote location. **The remote completion of the second phase of the enrolment process will take place between 10 and 15 November 2022 through the Virtual Desk** with prior appointment. This procedure does not allow the delivery of the Smart Card.

3. Enrolment must be completed no later than **15th November 2022**, under penalty of exclusion from the admission process.

4. PhD candidates who have completed the second phase of the enrolment process through the Virtual Desk, are enrolled **with condition and must present themselves** at the Doctoral School for the submission of their documents by **31st January 2023**. **Failure to arrive in Turin and submit the required documents by the deadline** implies that the PhD candidates give up their PhD position.

5. As a general rule, the scholarship is paid to the PhD candidate upon full completion of the enrolment process and after arrival at Politecnico di Torino. In consideration of the current health crisis and related travel restrictions, Politecnico can pay the scholarship also to the PhD candidates who attend the programme remotely, provided that they have a written authorization signed by the PhD Supervisor and by the Programme Coordinator. In any case, payment can only take place after the PhD candidate has entered his/her bank details on the Teaching Portal (a personal bank account or an account of which he/she is a joint holder).

6. Scholarships that remain unassigned (including for implicit renunciation) after the enrolment deadline will be offered to PhD candidates without any scholarship (provided that they have 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.

7. PhD candidates who are currently working must submit a declaration on their work activities to the Doctoral School **by 15th November 2022**, using the form available at http://dottorato.polito.it/en/enrolling_with_scholarship and http://dottorato.polito.it/en/enrolling_without_scholarship. **These candidates are enrolled in the programme with condition.**

Art. 12 – Pre-PhD scholarships for candidates who are offered a fully-funded PhD position in the first session

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

2. Pre-PhD scholarships for year 2022 amount to € 1.150,00 per month and are offered for a maximum of six months before the PhD programme officially begins (1st November 2022).

There are three different starting periods for these scholarships: 1st May 2022, 1st June 2022 or 1st September 2022.

All PhD programmes have a 3-year duration, from 1st November 2022 to 31st October 2025.

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

- being offered a fully-funded PhD position with scholarship in the first session;

9 EU candidates can use a self-certification (see Annex 3).



- 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 first session by the deadlines set forth in art. 10, par. 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 in accordance with the instructions and deadlines that will be given to the pre-PhD scholarship recipients by the Doctoral School. PhD candidates who are working on the date of enrolment must submit a specific declaration (see art.11, par. 7) to the Doctoral School.

4. PhD candidates are required to carry out their research project on a continuous basis at Politecnico di Torino, or outside the university if authorised by the Academic Board of the PhD programme.

5. PhD candidates who receive a pre-PhD scholarship but do not start the PhD programme are required to refund the instalments of pre-PhD scholarship to Politecnico.

Art. 13 – 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. 2022/2023, which will be approved by the Academic Bodies of Politecnico di Torino and published at: https://didattica.polito.it/tasse_riduzioni/en/home.

3. PhD candidates who are regularly enrolled in the 38th cycle and have taken the GRE Test will receive a € 200 reimbursement, as decided by the Board of Governors in its meeting held on 29th November 2017.

Art. 14 – Rights and responsibilities of PhD candidates

1. Attending 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 their Department and in compliance with the Call for applications, the Regulations for PhD Program and the terms established by the Academic Board of the programme.

2. 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, 1st and 2nd level Specializing Master's programme and/or Graduate School, except for Medical Graduate School, in accordance with art. 7 of MD 226/2021.

3. 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.

4. Non-EU nationals are required to comply with the norms on entry visa and residence permit.

5. The recipients of a scholarship funded under Ministerial Decrees no. 351 and 352 must also comply with the obligations listed in Annexes 5 and 6.



Art. 15 – 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.
2. Access to all documents is allowed in the forms provided for by current legislation.

Art. 16 – Governing laws and final provisions

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. 226 of 14th December 2021;
 - Politecnico di Torino Regulations on Doctoral programmes;
 - Ministerial Decree No. 301 of 22 March 2022;
 - Ministerial Decree No. 351 of 9 April 2022;
 - Ministerial Decree No. 352 of 9 April 2022.
2. The present Call is announced on the Euraxess European website, on the website of the Italian Ministry for University and Research (MUR). It is also published on the website of the Doctoral School http://dottorato.polito.it/en/call_for_applications. Possible amendments and modifications will be announced on this webpage.
3. Politecnico reserves itself the right to adjust and/or modify both the present Call for application and the Regulations on Doctoral programmes (in compliance with art. 17, par. 3 of MD no. 226/2021). Possible changes and amendments will be published on the website of the Doctoral School http://dottorato.polito.it/en/call_for_applications.
4. The person responsible for the admissions process is the Head of the Graduate Studies Service of Politecnico di Torino.
5. Any requests for information may be sent using the Ticketing Support System that is accessible following the procedure illustrated at 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 for Chinese citizenship candidates**

In order to attract a higher number of Chinese candidates with scholarships funded by third parties and to foster the existing cooperation with Chinese universities, Politecnico di Torino reserves up to 17 PhD positions to Chinese citizens, as detailed below:

FIRST SESSION

12 PhD positions reserved to Chinese citizens benefitting from a scholarship funded by the China Scholarship Council (CSC).

Candidates who are considered eligible for admission to Politecnico at the end of the selection process will receive a pre-admission letter that they need to attach to their application for the CSC. They will be admitted to the PhD program at Politecnico di Torino **only if** they are beneficiaries of a CSC scholarship.

These candidates will also receive additional financial support from Politecnico di Torino so that the total amount of their scholarship (CSC scholarship + Polito financial support) will match the standard amount for PhD scholarships at Politecnico di Torino (art. 3).

The deadline for application submission, exclusively on the online Apply@polito platform, is 28th February 2022 at 12:00 (noon - CET).

FIRST AND SECOND SESSION

5 PhD positions reserved to Chinese citizens who have a Master's degree awarded by a Chinese university and are beneficiaries of a scholarship funded by the Southern University of Science and Technology (Sustech).

These PhD candidates will conduct their research project for 18 months at PoliTo and for 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 application submission, exclusively on the online Apply@polito platform, is 28th February 2022 at 12:00 (noon - CET) for the first session and 1st June 2022 at 12:00 (noon - CET) for the second session.

“POLITO-PHD-CHINA” applicants must follow the “**first session**” selection procedure, detailed in this Call, and submit the documents listed in art. 6.

Please note that:

- During the online application process, applicants are required to select the “**Project POLITO - PHD - CHINA**” and must choose one or two PhD programmes they are interested in (maximum 2 options);
- The GRE® General Test is not required for POLITO-PHD-CHINA applicants;
- Applicants must earn their Master's degree by 31st October 2022;
- Applicants must specify the contact details of a Politecnico faculty member who has accepted to be their PhD Supervisor in case of admission.

A specific University Board selected by the Rector will evaluate the POLITO-PHD-CHINA applicants taking into consideration their motivations, academic background, skills, experience and research ability, which can be deduced from the documents attached to their application form and from the mandatory interview (art. 8). The Board will also decide which PhD programme the applicant will be admitted to.



POLITO for REFUGEES project

reserved to candidates with international protection

(Scholarships funded by the Molino family legacy)

In order to promote solidarity and support actions in favour of students with international protection (with refugee status or beneficiaries of subsidiary protection), Politecnico di Torino reserves up to 2 PhD positions to candidates with international protection (with refugee status or beneficiaries of subsidiary protection) who have second-level academic degree earned in Italy or abroad valid for admission to a PhD programme.

SECOND SESSION

2 fully-funded PhD positions (with scholarship) reserved to candidates with international protection (with refugee status or beneficiaries of subsidiary protection) who have a second-level academic qualification earned in Italy or abroad valid for admission to a PhD programme.

For application submission within the Project "POLITO FOR REFUGEES" applicants must submit the following documents exclusively on the Apply@polito platform by 1st June 2022 at 12:00 (noon - CET):

- Bachelor's degree (first-level degree), with grade, date and place of degree conferral and with a local declaration of value, or CIMEA certificate, issued free of charge to individuals with international protection.
- Master's degree (second-level degree), with grade, date and place of degree conferral and with local declaration of value, or CIMEA certificate, issued free of charge to individuals with international protection.
- Transcript of records of the exams taken during the entire university path, with grade, date and place.

Applicants who do have any document certifying their academic degree need to submit the European Qualifications Passport for Refugees, as proof of their qualifications. For more information, visit the CIMEA website at: <http://www.cimea.it/it/servizi/procedure-di-riconoscimento-dei-titoli/riconoscimento-titoli-dei-rifugiati.aspx>

- Number and date of the document attesting to the status of beneficiary of international protection, as well as the authority that issued it;
- Number and date of issuance of the residence permit and the *Questura* that issued it;
- A brief report (in English) on the scientific interests and motivations to carry out the PhD programme related to the research topics of the PhD programme chosen by the applicant.
- Indicate the names of 2 referees, one of whom should preferably be a professor at Politecnico di Torino.

Please note that:

- you can select up to a maximum of n. 2 PhD programmes;
- the GRE® general test is not mandatory for the "POLITO FOR REFUGEES" project;
- the IELTS test with a minimum score of 5.0 or equivalent is not mandatory for the "POLITO FOR REFUGEES" project
- applicants must earn their Master's degree or equivalent degree no later than 31st October 2022



Selection process

A specific University Committee appointed by the Rector will evaluate the applications based on the applicants' motivations, academic background, skills, experience and research ability, which can be deduced from the documents attached to the application and from a mandatory interview.

The Committee will also ascertain the applicants' knowledge of the English language and decide on the PhD programme which will be assigned to the applicants.



Evaluation of the Graduate Record Examinations (GRE)

How points are assigned based on the score (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	0,39	0,22	0,39
Architectural and Landscape Heritage	0,33	0,33	0,33
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	0,33	0,33	0,33
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



Annex 4

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° _____

AM 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 have provided (art. 75 of Presidential Decree no. 445/00)

DECLARE under my own responsibility

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.



PhD SCHOLARSHIPS FOR PROGRAMMES DEDICATED TO THE INCREASE OF HUMAN RESOURCES INVOLVED IN RESEARCH-ORIENTED ACTIVITIES, IN PUBLIC ADMINISTRATION AND IN CULTURAL HERITAGE
- M. D. no. 351/2022 -

SECOND AND THIRD SESSION

The Italian Recovery and Resilience Plan (RRP), in the frame of Mission 4 Component 1 Investment 3.4 and Mission 4 Component 1 Investment 4.1 allocates resources for dedicated doctoral programmes focused on increasing human resources involved in research-oriented activities, in Public Administration and in cultural heritage.

Politecnico di Torino has assigned **32 PhD scholarships** with a three-year duration to doctoral programmes of the University as follows:

- **2 scholarships for researches on digital and environmental transitions;**
- **15 scholarships for researches on RRP topics;**
- **11 scholarships for researches in the frame of Public Administration;**
- **4 scholarships for researches in the frame of cultural heritage.**

Politecnico di Torino has selected the research projects to be activated within the University's PhD courses accredited for the XXXVIII cycle. These projects, pursuant to the aforementioned Ministerial Decree 351/2022, are:

- a. consistent with the goals of Regulation (EU) 2021/241, with the overall strategy and the Detail Sheet of the RRP Component;
- b. oriented to achieve the results measured through milestones and targets that may be assigned to the investment within the terms set in the Plan;
- c. in accordance with the principle "do no significant harm" (DNSH) pursuant to art. 17 of Regulation (EU) 2020/852 consistent with the technical guidelines provided by the European Commission (Communication of the European Commission 2021/C58/01);
- d. suitable for addressing and overcoming gender inequalities;
- e. in support of the participation of women and young people, also in accordance with the provisions of Decree Law No. 77 of 31 May 2021 (also known as Simplification Decree), as amended by the Conversion Law No. 108 of 29 July 2021, concerning the management of the National Recovery and Resilience Plan.

The selected projects should also aim at:

- a. focusing on disciplinary and thematic fields consistent with the needs of the country, as well as of the regional territories interested by the programme, in terms of highly qualified human resources oriented to the innovation needs of the companies;
- b. providing for the implementation of the entire PhD Programme, education, research and evaluation, at the administrative and operating headquarters of the university, with the exception of the planned periods of study and research at the company and abroad;
- c. ensuring that the PhD candidate benefits from qualified and specific operational and scientific facilities to perform study and research activities, scientific laboratories, libraries, database, etc.;
- d. providing for the implementation of educational activities for linguistic and IT improvement, for research management and knowledge of the European and international research systems, for the enhancement of research results and intellectual property rights;
- e. promoting the enhancement of research results and the protection of intellectual property rights, ensuring open access to research results and related data to the public within the shortest time and with the least number of possible limitations, in accordance with the "Open Science" and "FAIR Data" principles;
- f. ensuring the respect of the horizontal principles of the RRP (environmental sustainability; sustainable development; equal opportunities and non-discrimination; accessibility for people with disabilities).



The PhD projects include mandatory periods of study and research at the company from a minimum of six (6) months to a maximum of twelve (12) months, and mandatory periods of study and research abroad from a minimum of six (6) months to a maximum of eighteen (18) months.

	Periods abroad	Periods at the company
Research on digital and environmental transitions	mandatory	mandatory in companies or research centres
Research on RRP topics	mandatory	elective
Research in the frame of Public Administration	mandatory	mandatory in companies, research centres or Public Administration
Research in the frame of the cultural heritage	mandatory	mandatory in companies, research centres or Public Administration including museums, institutes of the Ministry of Culture, archives and libraries

PhD Scholarships

Scholarships under this initiative are listed in the table published at http://dottorato.polito.it/en/call_for_applications. The table is an integral part of this Call.

The table may be updated after the publication of this Call in order to increase the number of scholarships. Variations will be made public exclusively at the aforementioned website.

Scholarships require to conduct the implementation of a predefined research topic detailed at <http://dottorato.polito.it/en/scholarships>. **Applicants interested to compete for these scholarships must comply with the deadlines and procedures indicated in art. 3, paragraph 3 about scholarships with a predefined research topic.**

The amount and characteristics of the scholarships are detailed in art. 3 of the present call for application.

Assignment of scholarships

The **admission and application requirements** are detailed in articles 5 and 6 of the present call.

Application forms must be submitted only via the Apply@polito online procedure **by 12:00 p.m.** (noon – CET) of:

- **1st June 2022 for the second session;**
- **9th September 2022 for the third session.**

Assessment criteria and the selection of candidates are described in the articles 7, 8 and 9 of the present call.

At the end of the selection process, applicants who have been offered a scholarship under the present project will be required to enrol in the PhD programme according to the deadlines indicated in articles 10 and 11 for the second and third session.

Further to the enrolment, the Italian Ministry for University and Research (MUR) will verify the eligibility of the projects and the Italian National Agency for the Evaluation of Universities and Research Institutes (ANVUR) will verify the compliance with the requirements of Ministerial Decree no. 351/22. Whether these checks are positively completed, MUR allocates the funding to the University.

The assignment of scholarships referred to in this project is therefore to be considered “with condition” of the positive evaluation of both consistency and eligibility and the allocation of ministerial funds.

PhD activities funded under Ministerial Decree no. 351/22 will start by 31 December 2022.



The **revocation of the scholarship** applies in the following cases:

- a) the PhD programme is realised in a different way from the project admitted to funding, if the necessary authorisation from the MUR has not been requested beforehand and subsequently granted;
- b) failure to complete the PhD course (three-year duration) with reference to the minimum period of study and research at the company or abroad.

Specific obligations of PhD candidates

In addition to the requirements established in the Regulations of the Doctoral School of Politecnico di Torino applicable to all PhD candidates, and in compliance with the rules of Ministerial Decree no. 351/2022, PhD candidates who receive a scholarship in the framework of the present Call must also undertake to:

- submit a report on a six-month basis with the timesheet of their activities (organized by month spent at the university, abroad or at a private company) and a summary of the most important tasks. The reporting will be performed through an online platform using the template provided by MUR;
- complete the required **mandatory periods of study and research at the company** (minimum 6 months and maximum 12 months) **and abroad** (minimum 6 and maximum 18 months). Failure to comply with the required period at the company entails the revocation of the scholarship.
- guarantee the respect of the obligations in terms of communication and information as provided by the art. 34 of Regulation (EU) 2021/241, indicating in all the documents that the Programme is funded in the frame of the RRP, with explicit reference to the funding by the European Union and the NextGenerationEU initiative, including in the papers the EU logo, and also suitably share and promote the Programme – online and on social media – in line with what provided by the Communication Strategy of the RRP.
- respect the principle of not doing significant harm (DNSH) to environment, in accordance with Article 17 of Regulation (EU) 2020/852.



Annex 6

PHD SCHOLARSHIPS FOR PROGRAMMES DEDICATED TO INNOVATIVE DOCTORATES RESPONDING TO THE INNOVATION NEEDS OF COMPANIES

- M.D. no. 352/2022 -

SECOND AND THIRD SESSION

The Italian Recovery and Resilience Plan (RRP), in the frame of Mission 4 Component 2 Investment 3.3, allocates resources to activate **dedicated doctoral programmes with the contribution and involvement of companies**.

The Ministerial Decree No. 352 of 9 April 2022 has assigned to Politecnico di Torino resources for a maximum of **99 PhD scholarships co-funded at 50% by companies** interested in meeting their research and innovation needs.

Politecnico di Torino has identified the companies to co-fund the scholarships and has selected the research projects to be activated within the PhD courses accredited for the XXXVII cycle. These projects, pursuant to the aforementioned Ministerial Decree 352/2022, are:

- a. consistent with the goals of Regulation (EU) 2021/241, with the overall strategy and the Detail Sheet of the RRP Component;
- b. oriented to achieve the results measured through milestones and targets that may be assigned to the investment within the terms set in the Plan;
- c. in accordance with the principle “do no significant harm” (DNSH) pursuant to art. 17 of Regulation (EU) 2020/852 consistent with the technical guidelines provided by the European Commission (Communication of the European Commission 2021/C58/01);
- d. suitable for addressing and overcoming gender inequalities;
- e. in support of the participation of women and young people, also in accordance with the provisions of Decree Law No. 77 of 31 May 2021 (also known as Simplification Decree), as amended by the Conversion Law No. 108 of 29 July 2021, concerning the management of the National Recovery and Resilience Plan.

The selected projects should also aim at:

- a. focusing on disciplinary and thematic fields consistent with the needs of the country, as well as of the regional territories interested by the programme, in terms of highly qualified human resources oriented to the innovation needs of the companies;
- b. providing for the implementation of the entire PhD Programme, education, research and evaluation, at the administrative and operating headquarters of the university, with the exception of the planned periods of study and research at the company and abroad;
- c. ensuring that the PhD candidate benefits from qualified and specific operational and scientific facilities to perform study and research activities, scientific laboratories, libraries, database, etc.;
- d. providing for the implementation of educational activities for linguistic and IT improvement, for research management and knowledge of the European and international research systems, for the enhancement of research results and intellectual property rights;
- e. promoting the enhancement of research results and the protection of intellectual property rights, ensuring open access to research results and related data to the public within the shortest time and with the least number of possible limitations, in accordance with the “Open Science” and “FAIR Data” principles;
- f. ensuring the respect of the horizontal principles of the RRP (environmental sustainability; sustainable development; equal opportunities and non-discrimination; accessibility for people with disabilities).

All PhD projects include mandatory periods of study and research at the company from a minimum of six (6) months to a maximum of eighteen (18) months, and mandatory periods of study and research abroad from a minimum of six (6) months to a maximum of eighteen (18) months.



PhD Scholarships

Scholarships under this initiative are listed in the table published at http://dottorato.polito.it/en/call_for_applications. The table is an integral part of this Call.

The table may be updated after the publication of this Call in order to increase the number of scholarships. Variations will be made public exclusively at the aforementioned website.

Scholarships require to conduct the implementation of a predefined research topic detailed at <http://dottorato.polito.it/en/scholarships>. **Applicants interested to compete for these scholarships must comply with the deadlines and procedures indicated in art. 3, paragraph 3 about scholarships with a predefined research topic.**

The amount and characteristics of the scholarships are detailed in art. 3 of the present call for application.

Assignment of scholarships

The **admission and application requirements** are detailed in articles 5 and 6 of the present call.

Application forms must be submitted only via the Apply@polito online procedure **by 12:00 p.m.** (noon – CET) of:

- **1st June 2022 for the second session;**
- **9th September 2022 for the third session.**

Assessment criteria and the selection of candidates are described in the articles 7, 8 and 9 of the present call.

At the end of the selection process, applicants who have been offered a scholarship under the present project will be required to enrol in the PhD programme according to the deadlines indicated in articles 10 and 11 for the second and third session.

Further to the enrolment, the Italian Ministry for University and Research (MUR) will verify the eligibility of the projects and the Italian National Agency for the Evaluation of Universities and Research Institutes (ANVUR) will verify the compliance with the requirements of Ministerial Decree no. 352/22. Whether these checks are positively completed, MUR allocates the funding to the University.

The assignment of scholarships referred to in this project is therefore to be considered “with condition” of the positive evaluation of both consistency and eligibility and the allocation of ministerial funds.

PhD activities funded under Ministerial Decree no. 352/22 will start by 31 December 2022.

The **revocation of the scholarship** applies in the following cases:

- a) the PhD programme is realised in a different way from the project admitted to funding, if the necessary authorisation from the MUR has not been requested beforehand and subsequently granted;
- b) failure to complete the PhD course (three-year duration) with reference to the minimum period of study and research at the company or abroad.

Specific obligations of PhD candidates

In addition to the requirements established in the Regulations of the Doctoral School of Politecnico di Torino applicable to all PhD candidates, and in compliance with the rules of Ministerial Decree no. 352/2022, PhD candidates who receive a scholarship in the framework of the present Call must also undertake to:

- submit a report on a six-month basis with the timesheet of their activities (organized by month spent at the university, abroad or at a private company) and a summary of the most important tasks. The reporting will be performed through an online platform using the template provided by MUR;
- complete the required **mandatory periods of study and research at the company** (minimum 6 months and maximum 18 months) **and abroad** (minimum 6 and maximum 18 months). Failure to comply with the required period at the company entails the revocation of the scholarship.
- guarantee the respect of the obligations in terms of communication and information as provided by the art. 34 of Regulation (EU) 2021/241, indicating in all the documents that the Programme is funded in the frame of the RRP, with explicit reference to the funding by the European Union and the NextGenerationEU initiative, including in the papers the EU logo, and also suitably share and promote the Programme – online and on social media – in line with what provided by the Communication Strategy of the RRP.
- respect the principle of not doing significant harm (DNSH) to environment, in accordance with Article 17 of Regulation (EU) 2020/852.