

CALL FOR APPLICATIONS FOR ADMISSIONS TO PhD PROGRAMMES AT POLITECNICO DI TORINO (40th CYCLE)

EXECUTIVE SUMMARY

(not legally binding)1

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Nucleo Dottorato di Ricerca

Politecnico di Torino - Corso Duca degli Abruzzi 24, 10129 - Torino, Italia Tel. +39 011 090 6095









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.



Art. 1 - Admissions to PhD programmes

- 1. The Call for applications for admissions to the PhD programmes of Politecnico di Torino is now open. Applications for the 40th 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
 - Bioengineering and Medical-Surgical Sciences in collaboration with Università degli Studi di Torino, including the curriculum in collaboration with Kansai Medical University
 - Design and Technology. People, Systems and the Environment
 - Energetics
 - Physics
 - 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
 - Management and Production Engineering
 - Computer and Control Engineering
 - Mechanical Engineering
 - Patrimonio architettonico / Architectural Heritage
 - Materials Science and Technology
 - Mathematical Sciences
 - Urban and Regional Development in collaboration with Università degli Studi di Torino
- 2. The beginning of the above-mentioned PhD programmes of the 40th cycle is subject to prior accreditation by the Ministry of University and Research in compliance with current legislation.

A possible negative outcome of the accreditation procedure and/or of the renewal of the aforementioned agreements, which would hinder the activation of the course, will be promptly communicated to the applicants at the e-mail address indicated during the application phase.

3. All PhD programmes will start at Politecnico di Torino on 1st November 2024 for successful applicants in the first and second session of the selection process, and on 1st March 2025 for successful applicants in the third session, as referred to in art. 5 and art. 7, par. 1 of the present Call.

Art. 2 - PhD positions

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1. Politecnico di Torino offers a minimum number of 96 PhD scholarships, split among three sessions and the different PhD programmes, as per the table below:

PhD programmes	Scholarships
Architecture. History and Project	3
Bioengineering and Medical-Surgical Sciences	4
Design and Technology. People, Systems and the Environment	2
Energetics	9
Physics	2
Aerospace Engineering	3
Chemical Engineering	4
Civil and Environmental Engineering	12
Electrical, Electronics and Communications Engineering	17
Management and Production Engineering	4
Computer and Systems Engineering	9
Mechanical Engineering	8
Patrimonio Architettonico / Architectural Heritage	2
Materials Science and Technology	7
Mathematical Sciences	5
Urban And Regional Development	5
Totale	96

These 96 PhD positions will not be all available during the first session but will be distributed among the three sessions, as detailed in the table which is integral part of this Call and is published on the website of Politecnico (https://www.polito.it/en/education/phd-programmes-and-postgraduate-school/admissions-to-phd-programmes/admissions/call-for-applications).

Additional PhD positions with their specific details may become available after the publication of this Call and will be published in the above-mentioned table (https://www.polito.it/en/education/phd-programmes-and-postgraduate-school/admissions-to-phd-programmes/admissions/call-for-applications).

The updated table will be published and constantly updated exclusively on the abovementioned website.

The **definite number of positions** available for each session and each PhD programme will be finalized in the above-mentioned website **within 6 days before the date of the oral interview** set by the Admissions Committee and published in accordance with the provisions set in art. 9.

2. All PhD positions offered by Politecnico di Torino, which are published exclusively on the website https://www.polito.it/en/education/phd-programmes-and-postgraduate-

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<u>school/admissions-to-phd-programmes/admissions/call-for-applications</u>, are divided into the following categories:

ORDINARY PhD POSITIONS			
Fully-funded PhD positions (with scholarship) with own research topic	These fully-funded positions are not associated to a specific research topic. The topic will be decided in agreement with the Coordinator and the Supervisor of the PhD programme. All applicants compete for scholarships with own research topic, unless they explicitly renounce their right to receive them.		
Fully-funded PhD positions (with scholarship) with predefined research topic Applicants who receive an offer for this kind of PhD positions (with scholarship) with predefined research topic, as detailed in the information sheet published website. Applicants interested in competing for this type of positing required to select the research topics following the instruction deadlines referred to in art. 4, par. 1.			
Fully-funded PhD positions (with scholarship) with predefined research topic financed within the framework of DD.MM. 629 and 630/2024	These positions are associated with subject-based scholarships financed under the PNRR, Mission 4 'Education and Research' within the framework of the DD.MM. 629 and 630 of 24/04/2024. Please read carefully the conditions and obligations provided for these grants as detailed in Annexes no. 4 (DM 118/2023) and no. 5 (DM 117/2023). Applicants interested in this type of scholarship must select the thematic scholarships in accordance with the timing and procedures indicated in art. 4 paragraph 1.		
Fully-funded PhD positions (with scholarship) with predefined research topic conditional on possible reallocations under DD.MM. 629 and 630/2024	The DDMM 629/2024 and 630/2024 envisage, even after the conclusion of the competition procedure, the possible allocation of further grants to universities that have an adequate number of "eligible non-winners" in the merit rankings. The present call for applications therefore includes places with scholarships, the allocation of which is conditional on the actual reallocation by the MUR: this means that candidates may also apply for these scholarships and the Academic Boards may allocate the relative eligibility, which will be explicitly highlighted in the rankings. It is understood that if the MUR does not allocate the aforementioned additional resources, these places with scholarships will not be activated, unless alternative sources of funding become available in the meantime,		
PhD positions offered in	These positions offer the opportunity to conduct a research activity and get a PhD degree while being simultaneously employed by a		

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apprenticeship format	company with an apprenticeship contract having the same duration of the PhD programme. Applicants must be aged under 30 years when the company hires them. The apprenticeship contract (stipulated in accordance with Legislative Decree no. 81/2015) is terminated upon completion of the PhD programme and/or degree conferral. Applicants interested in competing for this type of positions are required to follow the procedure referred to in art. 4, par. 1.
PhD positions without scholarships	These positions are not associated to any scholarship. Applicants who wish to undertake a PhD programme without receiving any scholarship are required to follow the procedure referred to in art. 4, par. 2.

RESERVED PHD POSITIONS (ON TOP OF ORDINARY PHD POSITIONS)		
PhD positions reserved to recipients of scholarships granted by Governments or by national or foreign public bodies	These positions are offered to the applicants who are recipients of a scholarship funded by a Government or by a national/foreign public body and are declared eligible for admission at the end of the selection process based on the order of the ranking list (see art. 10 par. 8).	
PhD positions reserved to the POLITO for REFUGEES project	These positions are reserved to individuals with international protection. Applicants interested in these positions must follow the instructions referred to in Annex 1.	
PhD positions reserved to research fellows	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 par. 8) and are already holders of a research grant (assegno di ricerca). 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. The topic of the research fellowship and the topic of the PhD thesis must be the same.	

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The Academic Board may give a binding opinion on the compatibility of the two activities.

Research fellowships are not compatible with PhD scholarships.

Research fellows who are admitted to a PhD programme with a scholarship have two options:

- a) give up their research fellowship and enrol in the PhD programme with a PhD scholarship:
- b) keep their research fellowship and enrol in the PhD programme without any PhD scholarship.
- 3. This Call for applications (40^{th} 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.
- 4. Employees of companies/institutions who intend to activate an Executive PhD position pursuant to art. 17, par. 5 of the Regulations for doctoral programmes currently in force must participate in the competition and result eligible for an ordinary PhD position without scholarship. The activation of PhD positions entails signature of a specific agreement between Politecnico and the company/institution, in which its cost will be defined.

Art. 3 – PhD scholarships: nature and amount

- 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 disbursed for a maximum of 36 months, unless otherwise provided by art. 36, par. 2 of the Regulations for doctoral programmes of Politecnico di Torino.
- 2. The gross annual amount of a PhD scholarship for the A.Y. 2024/25 is € 18.854,52, including social security contributions charged to the scholarship recipient. The net monthly rate is € 1.386 (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.

It also includes a budget for research activities available to the PhD candidate, equal to 10% of the total cost of the scholarship, to be used over the 36 months of activity.

- 3. 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. 2, par. 2);









d) individuals who have a contract of "Alta Formazione e Ricerca" (art. 45 of Legislative Decree no. 81/2015).

Art. 4 – How to accept or decline on offer of admission for a fully-funded PhD position with predefined research topic or for a PhD position offered in apprenticeship format

1. Applicants interested in competing for one or more PhD scholarships with predefined research topic and/or in any PhD positions offered in apprenticeship format 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 contact the Professor associated with the scholarship, if needed). They are also required to follow the online procedure available on the online application Apply@polito platform (see the following art. 7, par. 1) and 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 p.m. (noon, CET time) of the day before the interview. It is specified that the starting date of the interviews is set by each Admissions Committee and communicated according to the procedures outlined in the subsequent art. 9.

Applicants who want to compete for a PhD position renouncing to all PhD scholarships (either with predefined research topic or with own research topic) or applicants who do not intend 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 online application **Apply@polito** platform (see art. 7, par. 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 p.m. (noon, CET time) of the day before the interviews. Choices cannot be modified. It is specified that the starting date of the interviews is set by each Admissions Committee and communicated according to the procedures outlined in the subsequent art. 9.

It is understood that, if there are no PhD positions without scholarship, renouncing to all scholarships or PhD positions offered in apprenticeship format will result in application being rejected, with the exception of the PhD positions reserved to research fellows.

Art. 5 – Sessions of the Call

1. The PhD selection process for admissions to the PhD programmes of the 40th cycle is organized in three separate sessions, hereinafter referred to as the "**first session**", the "**second session**" and the "**third session**".

Art. 6 – Admissions requirements

1. In order to apply for a PhD programme, applicants must meet the following requirements on the deadline for application submission for each session (art. 7, par. 1):

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	Applicants with an academic qualification (2 nd level) obtained in Italy	Applicants with an academic qualification (2 nd level) obtained abroad	
a)	Master's degree (Laurea Magistrale) or Laurea specialistica or academic degree belonging to the university system predating M.D. no. 509 of 3 rd November 1999, as amended by M.D. no. 270 of 22 nd October 2004 – with minimum final grade: 95/110 .	sion to a PhD programme in their country (see the following par. 2) with the minimum average grade of the exams as illustrated in Annex 2.	
b)	English language certificate – level B2 (valid regardless of the date of conferral) a defined by the Common European Framework of Reference for Languages (CEFR) The language certificates accepted by Politecnico di Torino are available a https://didattica.polito.it/cla/en/certificates , clicking on "Table of 23/09/2019 updated on 22/12/2022". Certificates which are not listed in the above-mentioned table will not be accepted Applicants with an Italian or foreign academic qualification, who fall into one of the cases of exemptions listed in Annex 3 of the Call, are not required to present the English language certificate.		

Applicants who still do not have the required academic qualification and/or the English language certificate on the deadlines indicated in art. 7, par. 1 are allowed to apply as long as they **meet both requirements by and no later than**:

- 30th April 2024 for participation in the selection process of the first session;
- 31st October 2024 for participation in the selection process of the second session;
- 31st January 2025 for participation in the selection process of the third session.

In these cases, applicants can participate in the selection process "under condition". They are required to obtain their degree and/or the English language certificate before the above-mentioned deadlines otherwise they will not be admitted to the PhD programme. These applicants must have an average grade of their Master's exams (GPA) higher than 25/30. In any case they must graduate with a minimum final grade of 95/110.

The lack of even one of the above-mentioned requirements a) and b) before the deadlines entails the exclusion from the selection process.

2. **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. 8, decides on the eligibility of non-Italian academic qualifications for the sole purpose of admission to the selection process for PhD programmes of the 40th cycle. The decision is based on the documents attached by the applicant to the application form (art. 7, par. 2).

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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.

Art. 7 – Application submission

1. Application forms must be submitted **no later than the deadlines indicated below**:

Session	Application - opening date	Application – closing date	PhD programmes start date
First	15/02/2024	15/03/2024 (at 2 PM – CET time)	01/11/2024
Second	03/06/2024	28/06/2024 (at 2 PM – CET time)	01/11/2024
Third	18/11/2024	06/12/2024 (at 2 PM – CET time)	01/03/2025

Applications must be submitted exclusively online through the **Apply@polito** platform available on the website of Politecnico di Torino. (https://www.polito.it/en/education/phd-programmes-and-postgraduate-school/admissions-to-phd-programmes/admissions/call-for-applications).

Applicants who log into the Apply@polito platform for the first time and do not have a Politecnico student ID number (s-number) are required to register to the Apply@polito platform.

Graduates and graduands from Politecnico di Torino must log into the Apply@polito platform through the Teaching Portal (https://didattica.polito.it/login) using their credentials (user: Snumber – password: date of birth, in the format "ddmmyyyy" 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 <u>submit their online applications ahead of the deadline</u>. It is the applicants' responsibility to verify that the application process has been completed correctly, including the payment mentioned in par. 4 of this article. The University will not accept any claims for malfunctions of the online system due to network overloading close to the deadline.

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

	MANDATORY DOCUMENTS	DETAILS
a)	A copy of a valid identification document	Both front and back side with picture and signature.







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For applicants who obtained the academic qualification (1st or 2nd level) in Italy:

Fill in the section "STUDI COMPIUTI" in the Apply platform with the complete study plan.

For applicants who obtained the academic qualification (1st or 2nd level) abroad:

- Bachelor's degree diploma (EQF level 6).
- Certificate with all the exams taken in the Bachelor's degree programme (front and back scan) or a document issued by the University including all the exams taken *.
- Master's degree diploma (EQF level 7).
 If the official diploma is not available yet, a provisional one can be accepted. Otherwise, it is necessary an official document the specifies the expected date of graduation.
- Certificate with all the exams taken in the Master's degree programme (front and back scan). If at the final year of programme, a certificate of the exams taken - as updated as possible - with the average of final or current grades
 *;
- Diploma Supplement, Declaration of value or Statement of Comparability issued by the Italian ENIC-NARIC – CIMEA, if available.

In the event that applicants have **two (or more) Master's degrees (2nd level)**, 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 "Ogni altro documento" (i.e., "Any Other Document") as provided for by letter I) of this table.

In the event that applicants have **two (or more) Master's degrees (2nd level)**, 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 "Ogni altro documento" (i.e., "Any Other Document") as provided for by letter I) of this table.

These documents must be written in Italian, English, French or Spanish by the issuing University. In case of any other language than those mentioned above, applicants are required to attach both the original version of the document and its official translation in Italian or English.

* Only the candidates who have attended a 1st or 2nd level degree course (totally or in part) at a non-European University are required to include a short explanation on the evaluation system (minimum and maximum grade for passing each exam, final grade, medium average) and the credit system to which it refers. In the event that this information is not present in the document, it is necessary to provide and attach an official statement issued by University that includes the missing information.

The documents must be on headed paper with the stamp of the institution that issued them and the signature of the administrator in charge. Electronically

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b)



		signed documents can only be accepted if they can be verified online via QR code or verification link.
c)	English language certificate (level B2) as indicated in art. 6, par. 1, letter b), if already obtained. For cases of exemption, as provided by art. 6, par. 1, letter b), an official statement issued by the University attesting that the academic learning path was held entirely in English.	With score, date and place of examination, if already obtained.
d)	Abstract of Master's thesis	A short but complete abstract of the Master's thesis project which must include the overall objectives, the methodologies, the major results and above all the individual contribution. The format is free and can include tables, graphs and/or images. Minimum 3000 characters, maximum 6000 characters. The document must be written in English and uploaded in PDF format.
e)	Short statement of Purpose (SoP) on the applicant's research interests and motivations for undertaking a PhD programme	The statement of purpose must be written in English – maximum 8000 characters. Applicants must highlight their scientific background in the topics that will 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. Applicants must also highlight their capacity to develop a research project and declare its assumptions, objectives and methodology. Applicants who compete for more than one PhD programmes are allowed to submit a separate statement of purpose for each programme they are applying for.









hame and e-mail address of two referees who can be contacted by the Admissions Committee to get useful information for the evaluation of the application member on the staff of another university (Italian or international university). For PhD programmes in cooperation with other institutions, the PoliTo faculty member can be replaced by a faculty member pertaining to the partner institution.

3. For the purpose of their evaluation, applicants can also upload to the Apply@polito platform the following optional documents, if available:

	OPTIONAL DOCUMENTS	DETAILS	
g)	Recommendation letters written by academic teaching staff, researchers, staff members of institutions, company employers.	The names of the individuals who sign the recommendation letters may also be different from the names of the referees (letter f).	
Valid GRE® General Test (5 years since the test date), obtained before the application deadline. Torino as the "Recipient by selecting code "699 Test examination. Or, if already been taken, a add code 6994 via the Politecnico is not res		Applicants need to enter Politecnico di Torino as the "Recipient" of the GRE results 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.	
i) Publications publication, author/s, date, etc entered in the specific section		Information about publications (type of publication, author/s, date, etc.) must be entered in the specific section of the Appy@polito platform.	
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. All documents must be contained in a single PDF file that must be uploaded to the "Attachments" section of the Apply@polito platform.	









Applications for the selection process must 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 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 <u>not</u> 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 consider 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 article.

- 4. Applicants are required to pay a non-refundable fee (€ 30.00) for each application they intend to submit. The payment must take place at the end of the online application process with the following payment methods:
 - a) credit cards (or other payment methods available on the PagoPA platform) generating an **immediate payment**;
 - b) pre-printed notice of payment (MAV on the PagoPA platform), generating a **deferred payment**.

Applicants who pay using the method illustrated under letter b) must pay before the deadlines referred in art. 7, par. 1.

The application process is finalized and valid only after the payment of the abovementioned fee. Applications cannot be modified after the payment takes place.

- 5. In their application forms, 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;
 - if they are currently working on the date of application submission and if they will be working on 1st November 2024 (for applicants competing for the first and second session) and on 1st March 2025 (for applicants competing for the third session);

Art. 8 – Assessment of the admission requirements for the selection process









- 1. After the closing date for application submission, a specific **University Board**, appointed by the Rector, verifies if the applicants meet the admission requirements for the selection process listed in art. 6. The result of this assessment will be published on the website of Politecnico (https://www.polito.it/en/education/phd-programmes-and-postgraduate-school/admissions-to-phd-programmes/admissions/results-and-ranking-lists). No personal communications are sent to the applicants. The publication of the results on the indicated website has the value of official notification to the interested parties, who are required to constantly consult the website without the need for further notices. Information on the date of publication of the results will be provided at the link above, at the end of the application period.
- 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;
 - conduct controls in accordance with art. 71 and sub. of DPR no. 445 of 28/12/2000;
 - check the truthfulness of the documents and self-declarations submitted by the PhD candidate at any time (including after enrolment) and, in the event of false declarations, the University will adopt appropriate measures, without prejudice to penal liability deriving from such behaviour.

Art. 9 – 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 three 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 names of the members of the Admissions Committees will be available on the website of Politecnico di Torino (https://www.polito.it/en/education/phd-programmes-and-postgraduate-school/admissions-to-phd-programmes/admissions/evaluation-of-applicants).
- 3. The Admissions Committee can assign a maximum of 100 points to each applicant divided as follows:

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Qualifications Items referred to in art. 7, par. 2 at letters b), c), d) and art. 7, par. 3 at letters h), i), i) with the following specifications: - for letter i) (publications): up to a maximum of 10 points; - for the academic learning path referred to the 2 nd level degree: up to a maximum of 10 points; - for letter h) (GRE Test ²): up to a maximum of 6 points;	Max. 40 points
Statement of purpose and recommendation letters Statement of Purpose (SoP) on the applicant's research interests and motivations for undertaking a PhD programme (art. 7, par. 2, letter e) and recommendation letters (art. 7, par. 3, letter g).	Max. 20 points
Interview The interview will be conducted in accordance with the procedures set out in the subsequent par. 5 of this article.	Max. 40 points

- 4. Applicants must score at least 40 points summing the scores obtained for their qualifications and for the statement of purpose/recommendation letters in order to be admitted to the interview. The list of admitted applicants will be published on the website of Politecnico di Torino (https://www.polito.it/en/education/PhD-programmes-and-postgraduate-school/admissions-to-PhD-programmes/admissions/results-and-rankings). No personal communications are sent to the applicants. The publication of the results on the indicated website has the value of official notification to the interested parties, who are required to constantly consult the website without the need for further notices. Information on the date of publication of the results will be provided at the link above, at the end of the application period.
- 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 platform (art. 4, par. 1). The Admissions Committee may also declare an applicant eligible for a PhD scholarship with predefined research topic/PhD position offered in apprenticeship format that was not chosen by the applicant during the application process.

The Admissions Committee is free to decide to conduct the interview in a specific way that will be illustrated in the interview timetable (see par. 9).

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

² Table of GRE Test scores (Annex 4).









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 that 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. Applicants must attend the interview during the session for which they have applied. Interviews cannot be postponed because there are separate ranking lists for each session.
- 8. Oral interviews, including remote interviews, are public.
- 9. The date, time and interview modalities for each applicant will be published on the (https://www.polito.it/en/education/PhD-programmes-andwebsite Politecnico postgraduate-school/admissions-to-PhD-programmes/admissions/interview) at least 5 days before the interview.

No personal communications are sent to the applicants. The publication of the dates of the interviews on the indicated website has the value of official notification to the interested parties, who are required to constantly consult the website without the need for further notices.

Information on the date of publication of the results will be provided at the link above, at the end of the application period.

10. Failure to attend the interview, both in person or remotely, entails the exclusion of the applicant from the selection process.

Art. 10 - Ranking lists

- 1. At the end of the evaluation process, each Admissions Committee drafts the merit ranking list of all eligible applicants for the PhD programme based on the score obtained by each examined candidate. In case of equal merit, the following criteria prevail for the allocation of positions:
 - Female gender for PhD programmes in "Energetics", "Physics", "Aerospace Engineering", "Electrical, Electronic and Communications Engineering", "Computer and Control Engineering", "Mechanical Engineering" and "Mathematical Sciences";
 - Younger age for all other PhD programmes.

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- 2. Only the applicants who score 60/100 points or above will be included in the ranking list.
- 3. A conditional offer of admission will be made to eligible applicants who have not earned their Master's degree yet (see art. 6 par. 1 letter a), and/or have not submitted their English language certificate yet (see art. 6, par. 1 letter b).
- 4. The Admissions Committee offers the PhD scholarships/positions in apprenticeship format to the 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 applicant on the ranking list;
 - 2. the number of fully-funded positions with predefined research topic, based on the order of the ranking list and on the assessment of the educational background of the applicant carried out by the Admissions Committee, until all places are full.
 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) are approved by the Rector.
- 6. The final ranking lists related to the admissions to the PhD programmes are published on the website (https://www.polito.it/en/education/PhD-programmes-and-postgraduate-school/admissions-to-PhD-programmes/admissions/results-and-rankings), as well as on the Online news board of the website of Politecnico di Torino.

No personal communications are sent to the applicants. The publication of the results on the indicated website has the value of official notification to the interested parties, who are required to constantly consult the website without the need for further notices.

Information on the date of publication of the results will be provided at the link above, at the end of the application period.

- 7. If an applicant is on more than one ranking list, they must choose one PhD programme only. To make this choice, the applicant must accept their admission offer, if competing in the first session (see art. 11), or enrol online in the programme if competing in the second and third session (see art. 12). This choice is irrevocable.
- 8. Applicants who scored at least 60/100 and intend to compete for the PhD positions reserved to the recipients of scholarships granted by Governments or by national/foreign public bodies or wish to compete for the PhD positions reserved to research fellows (art. 2, par. 2) must contact the PhD Programmes Hub (exclusively using the Ticketing Support System available at this link https://www.polito.it/en/contact-us/contacts-for-students) by









the deadlines of the following table. These applicants must also attach the documents that certify their right to compete for a reserved position.

Application session	Deadline
First	24/05/2024
Second	05/11/2024
Third	14/02/2025

Art. 11 – How to accept an offer of admission and a PhD scholarship (for applicants admitted in the first session and for winners with scholarships under DD.MM. 629 and 630/2024)

1. Applicants who are admitted to a PhD programme in the first session (including applicants admitted "under condition") are required to accept their offer of admission online and pay a fee (161.00 euros). This amount will be deducted from the tuition fees when the applicant enrols in the programme in the event that the amount is increased after the publication of this Call (see art. 16). This amount will not be refunded if the applicant eventually decides not to enrol in the programme (see art. 12). Failure to pay the abovementioned fee entails permanent exclusion form the admission process. The deadlines for paying the fee are the following:

Admitted applicants – first session	Deadline for accepting the offer of admission
PhD positions with scholarship or in apprenticeship format	24/05/2024
PhD Positions without scholarship	28/05/2024

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 as long as they are included the same ranking list. For PhD positions with predefined research topic or positions in apprenticeship format the assessment of the Admissions Committee will also be taken into consideration.

For the second and the third session, admitted applicants do not need to accept their admission offer. They will directly enrol in the PhD programme following the deadlines and instructions of art. 12.

2. Winners with scholarships under DD.MM. 629 and 630/2024 must, under penalty of exclusion from the doctorate admission procedure, proceed with online acceptance of the

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place, paying the amount of €161,00 (non-refundable in the event of failure to complete enrolment in accordance with art. 12 below) no later than 25 September 2024.

Please also note that further information will be provided when the rankings are published on the Politecnico di Torino website (https://www.polito.it/didattica/dottorato-di-ricerca-escuola-di-specializzazione/il-dottorato/ammissione/risultati-e-graduatorie).

Finally, please note that eligible candidates who have not won scholarships under DD.MM. 629 and 630/2024 must constantly monitor the web page of the rankings because, if after 25/9/2024 there are still available scholarships that have not been assigned due to the renunciation, even tacit, of the eligible candidates, the assignment will be proposed to the eligible candidates and the deadline by which they must proceed with the online acceptance of the place, paying the amount of $\leq 161,00$ will be communicated, under penalty of exclusion from the PhD admission procedure.

In view of the deadlines set by the above-mentioned ministerial decrees, should it be necessary to contact the winners quickly, the University reserves the right to use channels other than the Ticketing Assistance System, possibly also using the main e-mail address and mobile phone number indicated in the Apply application.

3. 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 declines their PhD offer and will be excluded from the selection process of the programme for which they had applied.

Art. 12 – How to enrol in a PhD programme

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

Applicants admitted to a PhD programme in the first session who accepted their admission offer (as indicated in art. 11) and applicants admitted to a PhD programme in the second and third session are required to enrol at Politecnico di Torino before the deadlines illustrated below. Winners of scholarship pursuant to Ministerial Decrees 629 and 630/2024 shall also be required to enroll according to the following timetable.

1.1 Applicants admitted to a PhD programme in the first and second session

Enrolment - phase 1	Enrolment - phase 2
(online enrolment)	(identification – in-person and remotely)
From 08/10/2024 to 08/11/2024	From 18/10/2024 to 14/11/2024
11011100/10/20241000/11/2024	110111 10/10/2024 10 14/11/2024

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1.2 Applicants admitted to a PhD programme in the third session

From 13/02/2025 to 18/02/2025	(identification – in-person and remote) From 19/02/2025 to 28/02/2025	
Enrolment - phase 1 (online enrolment)	Enrolment - phase 2	

Renunciation, including tacit renunciation, entails permanent exclusion from the admission process.

2. The phases of the enrolment process are illustrated below.

2.1 Phase 1: online enrolment to be completed strictly by the deadlines of par. 1 of the present article. Applicants must enrol online on the Apply@polito platform and simultaneously pay the fee referred to in art. 16.

Applicants who have been admitted to a PhD programme "under condition" (art. 10, par. 3) are allowed to enrol online by the deadlines illustrated in par. 1 after completing the following steps:

- applicants who obtained their Master's degree³ after the deadlines for application submission (art. 7) must enter ⁴ the data of their degree, clearly specifying the grade, date and place of degree conferral.
- applicants who earn their English language certificate after the deadlines for application submission (art. 7, par. 1) must enter the data of their certificate, clearly specifying the grade, date and place of conferral.

Please note that the University reserves itself the right to check the declarations and documents presented by the applicants at any time (art. 8, par. 2). In the event of false declarations, the University will adopt appropriate measures, without prejudice to penal liability deriving from such behaviour.

2.2 Phase 2: in-person enrolment at the Office of the PhD Programmes Hub by the deadlines of par. 1 of the present article

At the end of the online enrolment process (phase 1), the PhD candidates' status will correspond to "IMMATRICOLAZIONE DA COMPLETARE" (i.e., "ENROLMENT TO BE COMPLETED"). To complete the enrolment and activate the status, applicants need to book an appointment with the staff of the PhD Programmes Hub from the Teaching Portal (Booking tool) for the second phase of the enrolment process. The applicant must come to

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³ The degree awarded by Italian universities is considered valid only if obtained with a minimum grade of 95/110 (art. 6, par. 1), under penalty of permanent exclusion from the PhD programme.

⁴ For candidates with a Master's degree awarded by Politecnico di Torino, data are automatically updated.



the PhD Programmes Hub office and present:

- a) valid identity card or passport;
- b) original certificate attesting the knowledge of the English language, as required by art. 6, par. 1, letter b) or, if exempted as provided for in art. 6, par. 1, letter b), an official statement from the Institute certifying that the entire academic course was conducted in English;
- c) Bachelor's degree diploma + Master's degree diploma + transcript of records of the exams (both Bachelor's Degree and Master's Degree) written in one of the languages specified in art. 7, par. 2, letter b (only if obtained abroad);
- d) receipt of the Italian Revenue Agency certifying the assignment of the fiscal code (only for non-Italian citizens).

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

- 2.3 In the event that the PhD candidate cannot be in Turin by the deadlines to complete the second phase of the enrolment process in person, they must promptly inform the PhD Programmes Hub and provide a <u>duly justified</u> 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, taking place through the **Virtual Desk** with prior appointment, must end by the deadlines set out in par. 1 of the present article. This procedure does not allow the delivery of the Smart Card.
- 3. Enrolment must be completed no later than the deadline for the second phase of enrolment as set out in par. 1 of the present article, <u>under penalty of exclusion from the admission process</u>.
- 4. PhD candidates who have completed the second phase of the enrolment process through the Virtual Desk are enrolled "under condition" and must present themselves for the delivery of their documents at the offices of the PhD Programmes Hub by 31st January 2025 (for candidates admitted in the first and second session) or by 31st May 2025 (for candidates admitted in the third session). Failure to arrive in Turin and present the documents by the deadlines will be considered as renunciation of the PhD position.

These PhD candidates can start their research activity remotely, subject to a prior declaration signed by the Supervisor and countersigned by the Coordinator of the PhD programme. In the event of non-approval, the research project will be automatically suspended until the PhD candidate arrives in Italy, which in any case must take place before 31st January 2025 (for candidates admitted in the first and second session) or before 31st May 2025 (for candidates admitted in the third session).

Art. 13 – Updates of the ranking list and new offers of admission

1. In the event that, at the end of the acceptance of the position for the candidates admitted in the first session and of the enrolment process for the candidates admitted in the second and third session, there are some available positions that remain unassigned

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(after the withdrawal/renunciation, even tacit, of candidates who received an offer of admission but declined it), these positions will be offered to the applicants with the highest scores following the order of the ranking list. In the event of available fully-funded PhD positions with predefined research topic, the assessment of the Admissions Committee shall also be taken into account for the new round of offers of admission.

2. The list of eligible applicants who may receive an offer of admission in the second round and the instructions for enrolment will be published on the website of Politecnico di Torino (https://www.polito.it/en/education/PhD-programmes-admissions/results-and-rankings).

No personal communications are sent to the applicants. The publication on the indicated website of the list reporting the updates of the ranking list has the value of official notification to the interested parties, who are required to constantly consult the website without the need for further notices.

Information on the date of publication of the updates of the ranking lists will be provided at the link above, when the acceptance of the offer of admission and/or enrolment are finished.

- 3. Successful candidates who receive an offer of admission after the updates of the ranking list but fail to enrol by the deadlines will be excluded from the PhD programme.
- 4. It should be noted that:
 - if the update of the ranking takes place within the 14th day of the month, PhD candidates will start their activity on the 1st day of that same month and the monthly instalment will be paid entirely;
 - if the update of the ranking takes place <u>after the 14th day of the month</u>, the career will be automatically suspended and the beginning of the activity, as well as the payment of the scholarship, will be postponed.

Art. 14 – Payment of PhD scholarships

1. PhD scholarships are paid to the candidates exclusively when they complete the enrolment process and, as a general rule, when they actually arrive at Politecnico di Torino.

In any case, the scholarship can be paid only after the PhD candidate:

- has received the approval of the Academic Board, if they have declared that they will be working while attending the PhD programme (art. 15, par. 1);
- has received the approval of the Academic Board, if they have declared that they
 are enrolled in another Bachelor's degree programme, Master's degree programme
 or specialisation school at an Italian and/or foreign university or research institute (art.
 15, par. 3);
- has received the approval of the Supervisor and of the Coordinator of the PhD programme to start working on their research project remotely (art. 12, par. 4), if they









- requested to complete the second phase of the enrolment process through the Virtual Desk (art. 12, par. 2.3);
- has provided the details of a personal bank account or one of which they are coholder (with the IBAN code) through the Teaching Portal (*Online Services > Payment* and Tuition Fees).
- 2. For PhD candidates enrolled under condition and/or candidates who did not complete all the steps indicated in the previous paragraph the payment of the first instalment of scholarship might not occur within the first month of activity.

Art. 15 – Limitations

1. PhD candidates who have declared at the time of enrolment that they are currently working must submit a declaration on their work activity to the PhD Programmes Hub by the deadline for the second phase of the enrolment process. The declaration must be made using the form available on the website of Politecnico di Torino (https://www.polito.it/en/education/PhD-programmes-and-postgraduate-school/admissions-to-PhD-programmes/enrolment/enrolling).

These PhD candidates are enrolled under condition, pending the approval of the Academic Board on the compatibility between the PhD programme and their work activity.

- 2. PhD candidates who have declared at the time of enrolment that they are also enrolled in a Bachelor's/Master's degree programme/Specializing School at another Italian/foreign university or research centre must submit a declaration to the PhD Programmes Hub by the deadline for the second phase of the enrolment process. The declaration must be made using the form available on the website of Politecnico di Torino (https://www.polito.it/en/education/PhD-programmes-and-postgraduate-school/admissions-to-PhD-programmes/enrolment/enrolling) so as to allow the Academic Board to acknowledge these cases.
- 3. PhD candidates who have declared at the time of enrolment that they are also enrolled in a 1st or 2nd level Specializing Master's programme at another Italian/foreign university or research centre must submit the specific declaration to the PhD Programmes Hub by the deadline for the second phase of the enrolment process. The declaration must be made the form available the website of Politecnico di Torino using on (https://www.polito.it/en/education/PhD-programmes-and-postgraduateschool/admissions-to-PhD-programmes/enrolment/enrolling).

These PhD candidates are enrolled under condition, pending the approval of the Academic Board on the compatibility between the PhD programme and the 1st or 2nd level Specializing Master's programme.

4. It is **expressly not possible** to be enrolled in two PhD programmes at the same time (except for co-tutelle programmes). Individuals who find themselves in this situation of incompatibility must choose only one programme.

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Nucleo Dottorato di Ricerca
Politecnico di Torino - Corso Duca degli Abruzzi 24, 10129 - Torino, Italia
Tel. +39 011 090 6095
dottorato@polito.it - www.polito.it









- 5. PhD candidates who are already enrolled in a PhD programme without a scholarship may, following success in the relative selection process, be admitted to a different PhD programme, provided they renounce their previous PhD position and start again from the first year.
- 6. A PhD candidate who has accepted a position in one session (or has already completed the first phase of the enrolment process) cannot participate in the subsequent session(s) for the same doctoral cycle.

Art. 16 - 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 par. 1 will be available in the Tuition Fee Guide for A.Y. 2024/2025, which will be approved by the Academic Bodies of Politecnico di Torino and published at: (https://www.polito.it/en/polito/about-us/statuto-e-regolamenti).

Art. 17 – 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 programmes and the terms established by the Academic Board of the programme.
- 2. 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.

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









- 4. Possible further responsibilities are specified in the thematic sheet of each PhD programme.
- 5. Recipients of PhD scholarships financed within the framework of DD.MM. 629 and 630/2024 must also comply with the obligations listed in Annexes 5 and 6.

Art. 18 – 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 based on the principles of correctness, lawfulness and relevance of purposes.
- 2. More information on the processing of personal data available at: is https://www.polito.it/privacy.

Art. 19 - Access to documents

1. Access to the documents is allowed in the forms provided for by the Law and in accordance with the "Regulation on access to administrative documents pursuant to Law No. 241/1990, civic access and general civic access pursuant to Legislative Decree No. 33/2013". Information on the procedure and forms to request access are shown in the Regolamento in materia di accesso ai documenti amministrativi ai sensi della Legge n. 241/1990, accesso civico e accesso civico generalizzato ai sensi del D.lgs. n. 33/2013.

Art. 20 – 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 (https://www.polito.it/en/education/Ph.D.PhDprogrammes-and-postgraduate-school/doctoral-school/legislation), in particular:
 - Ministerial Decree No. 226 of 14th December 2021;
 - Ministerial Decree No. 301 of 22nd March 2022;
 - Politecnico di Torino Regulations on Doctoral programmes.
- 2. The present Call is announced on:
 - the website of the Italian Ministry for University and Research (MUR) (https://bandi.miur.it/);
 - the Eupraxies European website (https://euraxess.ec.europa.eu/);
 - the website of Politecnico di Torino (https://www.polito.it/en/education/PhDprogrammes-and-postgraduate-school/admissions-to-PhDprogrammes/admissions/call-for-applications) and on the online News Board of the university.

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- 3. Pursuant to art. 5 of Law no. 241 of 7th August 1990 (New rules on administrative procedure and right of access to administrative documents) and subsequent amendments, the person responsible for the admissions process to the PhD programmes of Politecnico di Torino is the Head of the PhD Programmes Hub of Politecnico di Torino, Dr. Silvia Vacca.
- 4. 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/index.html) where the answers to the most frequently asked questions (FAQ) are also available.

 It should also be noted that any interaction between PhD candidates and the PhD Programmes Hub will occur exclusively through above-mentioned Ticketing Support Service. In any case, all communications addressed to staff and/or the office by e-mail will not be taken into account.









Annex 1 - Project POLITO for REFUGEES

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, for the 40th Cycle, up to 2 PhD positions to candidates with international protection (with refugee status or beneficiaries of subsidiary protection) who have secondlevel academic degree earned in Italy or abroad valid for admission to a PhD programme and 1 PhD positions to candidates with international protection (with refugee status or beneficiaries of subsidiary protection) with Afghan nationality who have second-level academic degree 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 platform by the deadlines indicated in art. 7, par. 1 of the present Call:

- 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-diriconoscimento-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 Questor 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.

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Please note that:

- a maximum of n. 2 PhD programmes can be selected;
- the IELTS test with a minimum score of 5.5 or equivalent is <u>not</u> mandatory for the "POLITO FOR REFUGEES" project;
- applicants must obtain their Master's degree or equivalent degree by the deadlines indicated in art. 7, par. 1.

Selection process

The Admissions Committee (art. 8, par. 1) verifies the possession of the admission requirements.

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.

Politecnico di Torino - Corso Duca degli Abruzzi 24, 10129 - Torino, Italia

Nucleo Dottorato di Ricerca

dottorato@polito.it - www.polito.it

Tel. +39 011 090 6095







Annex 2 - Minimum average grade of the exams (GPA) for applicants with a foreign degree

COUNTRY	MINIMUM AVERAGE GRADE OF THE EX- AMS (GPA)
BANGLADESH	3,3/4
CHINA	70/100
COLOMBIA	3,5/5
EUROPEAN CONTRIES (ECTS grading system)	C+
EGYPT	65/100
ETHIOPIA	3/4
GHANA	65/100
INDIA	70/100
INDONESIA	2,8/4
IRAN	14,5/20
NIGERIA	3/5
PAKISTAN	3,3/4,0
SERBIA	7,5/10
TURKEY	3/4
VIETNAM	7/10

Other countries not included in this table: the University Committee will evaluate the degree and decide on the minimum GPA required for admission based on the documents submitted by the applicant.

(*) Average grade of the exams refers to:

- for countries that use the ECTS grading system: it is the weighted average grade calculated on the credits of the exams passed by the applicant;
- for countries that use the Grade Point Average (GPA) certificate: it is the final GPA.
- For all other countries: it is the arithmetic average.

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Annex 3 – Applicants with Italian or non-Italian degree who are exempted from presenting an English language certificate

- 1. Applicants who ΙB Diploma (International have an Baccalaureate https://www.ibo.org/programmes/diploma-programme/) exclusively they have attended the entire learning path in English, except for the foreign languages;
- 2. Applicants with a high school diploma awarded by one of the European Schools referred in Annex 2 to the "Procedures for entry, stay and enrolment in higher education programmes of students requiring visa", (https://www.studiare-in-italia.it/studentistranieri/) exclusively if the first language of the learning path (L1) is English;
- 3. Educational qualification, recognized by the Italian Ministry for Education, University and Research (as equivalent to an Italian high school diploma (diploma di maturity) or higher academic qualification, awarded by the United States of America, Canada, the United Kingdom, Ireland, Australia, New Zealand, regardless of the country where the school/university is located.
- 4. Educational qualification, recognized by the Italian Ministry for Education, University and Research as equivalent to an Italian high school diploma (diploma di maturità) or higher academic qualification, awarded after attending a learning path in English at a school or university located in one of the following countries:

Africa	Asia	Caribbean and Americas	Europe	Pacific
Botswana	Bangladesh	Antigua and Barbuda	Cyprus	Australia
Cameroon	Brunei Darussalam	Bahamas, The	Malta	Fiji
Gambia, The	India	Barbados	United Kingdom	Kiribati
Gabon	Malaysia	Belize	Ireland	Nauru
Ghana	Maldives	Canada		New Zealand
Kenya	Pakistan	Dominica		Papua New Guinea
Kingdom of Eswatini	Singapore	Grenada		Samoa
Lesotho	Sri Lanka	Guyana		Solomon Islands
Malawi		Jamaica		Tonga
Mauritius		Saint Lucia		Tuvalu
Mozambique		St Kitts and Nevis		Vanuatu
Namibia		St Vincent and The Grena-		
Namibia		dines		
Nigeria		Trinidad and Tobago		
Rwanda		United States		
Seychelles				
Sierra Leone				
South Africa				
Togo				
Uganda				
United Republic of				
Tanzania				
Zambia				

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Annex 4 - 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%	6
between 65% and 74%	5
Between 50% and 64%	4
Between 35% and 49%	3
Between 20% and 34%	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 (VR) a1	Quantitative Reasoning (QR) a2	Analytical Writing (AW) a3
Architecture. History and Project	0,39	0,22	0,39
Bioengineering and Medical-Surgical Sciences	0,45	0,45	0,1
Design and Technology. People, Systems and the Environment	0,2	0,6	0,2
Energetics	0,25	0,5	0,25
Physics	0,4	0,4	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
Management and Production Engineering	0,2	0,6	0,2
Computer and Systems Engineering	0,33	0,33	0,33
Mechanical Engineering	0,2	0,6	0,2
Patrimonio architettonico / Architectural Heritage	0,33	0,33	0,33
Materials Science and Technology	0,33	0,33	0,33
Mathematical Sciences	0,4	0,4	0,2
Urban and Regional Development	0,33	0,33	0,33





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Annex 5 - Three-year doctoral scholarships for attending doctoral courses in specifically dedicated programmes and declined under Ministerial Decree no. 629 of 24/04/2024

The National Recovery and Resilience Plan (NRP) under Mission 4 Component 1 Investment 3.4 and Mission 4 Component 1 Investment 4.1 has allocated resources to support the promotion and strengthening of higher education and postgraduate specialisation at the doctoral level, as well as to increase the pool of human capital engaged in research-oriented activities, in public administrations and cultural heritage.

With <u>Ministerial Decree No. 629 of 24-04-2024</u>, the Ministry quantified the resources allocated to the Politecnico di Torino for the following actions:

- doctorates in programmes dedicated to digital and environmental transitions;
- PNRR PhDs;
- doctorates for public administration;
- doctorates for cultural heritage.

The Politecnico di Torino has selected the research projects to be activated as part of the University's PhD courses accredited or to be accredited for the 40th cycle. These positions, as outlined in the table below, include:

- periods of study and research in companies of a minimum of six (6) months and a maximum of twelve (12) months, even if not continuous, over a three-year period;
- study and research periods abroad, even if not continuous, from a minimum of six (6) months up to the maximum limit provided for in Article 9 paragraph 3 of Ministerial Decree 226/2021, over the three-year period:

	Period abroad	Period in enterprise/PA/research centres
Programmes dedicated to digital and environmental transitions	mandatory	mandatory in companies or research centres
Dedicated PNRR programmes	mandatory	optional
Programmes dedicated to Public Administration	mandatory	mandatory in companies, research centres or public administrations
Programmes dedicated to cultural heritage	mandatory	mandatory in companies, research centres or public administrations, including museums, institutes of the Ministry of Culture, archives, libraries

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As stipulated in the aforementioned decree, the research projects to be developed must be:

- a) consistent with the objectives and goals of Regulation (EU) 2021/241, the overall strategy and the NRP Component Detail Sheet;
- b) <u>oriented towards the achievement of results measured by reference to milestones and targets possibly assigned to the Investment within the terms set out in the Plan;</u>
- c) comply with the "do no significant harm" (DNSH) principle pursuant to Article 17 of Regulation (EU) 2020/852 in accordance with the technical guidelines prepared by the European Commission (European Commission Communication 2021/C58/01);
- d) appropriate to address and redress gender inequalities;
- e) to support the participation of women and young people, also in line with the provisions of Decree-Law No. 77 of 31 May 2021 (the so-called Simplification Decree), as amended by Conversion Law No. 108 of 29 July 2021, concerning the management of the National Recovery and Resilience Plan (NRP).

The interventions targeted by the initiative must also:

- a) <u>relate to disciplinary and thematic areas consistent with Articles 7, 8, 9 and 10 of Ministerial Decree 629/2024;</u>
- b) provide for the implementation of the entire doctoral programme, training, research and evaluation, at the administrative and operational sites of the beneficiary University, without prejudice to the periods of study and research at the company and abroad, planned in line with the training and research activities scheduled at the sites of the beneficiary University;
- c) ensure that the doctoral candidate can make use of qualified and specific operational and scientific facilities for study and research activities;
- d) provide for the implementation of educational activities for language and computer training, for research management and knowledge of European and international research systems, for the valorisation of research results and intellectual property;
- e) <u>Promote, while respecting intellectual property rights, the exploitation of research results by means of an appropriate circulation of the results pursued, in any case according to the 'Open Science' and 'FAIR Data' principles.</u>

PhD scholarships

The scholarships activated under this initiative are listed on the Politecnico di Torino website at https://www.polito.it/didattica/dottorato-di-ricerca-e-scuola-di-specializzazione/ammissione-al-dottorato/ammissione/bando-di-concorso, which is an integral part of this call for applications.

The aforementioned page may be updated after the publication of this notice and up to 6 days before the date set for the interviews. Evidence of such changes, which can be consulted on the aforementioned web page, shall be provided exclusively via the aforementioned site.

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Applicants interested in this type of grant must adhere to the timetable and procedures set out in Article 4(1) for subject-based grants.

The amount and characteristics of the three-year scholarships are set out in Article 3 of this notice of competition.

Allocation of grants

The **admission and application requirements** are detailed in Articles 6 and 7 of this notice of competition.

Those interested in applying for this type of scholarship must submit an application for participation in the second competition session only, starting on 3 June 2024 and by 2 PM - CET time on 28 June 2024, via the Apply online procedure only.

The **evaluation criteria and the selection of candidates** are described in Articles 7, 8 and 9 of this notice of competition.

At the end of the competition procedures, the candidates awarded the scholarships under this project shall enrol in the PhD courses in accordance with the timetable indicated in Article 12.

The MUR will proceed with the verification of the eligibility of the projects for PNRR support and ANVUR will verify their consistency with the requirements of Ministerial Decree 629/2024. Once these checks have been completed, the MUR shall notify the final allocation of the funding due to each University.

Admission to the PhD course under this project is therefore conditional on a positive consistency and eligibility check and the allocation of ministerial funding.

Withdrawal of the grant is provided for in the following cases:

- a) realisation of the doctoral programme in a manner that differs from the project accepted for funding, if the necessary authorisation was not previously requested and subsequently granted by the MUR;
- b) failure to complete the minimum period of study and research in a company or abroad upon completion of the doctoral programme (three-year duration).

Specific obligations of doctoral students

In addition to the obligations laid down for doctoral students in the Regulation on Doctoral Studies of the Politecnico di Torino, as required by Ministerial Decree 629/2024, the doctoral student winner of the scholarship associated with this project must undertake at the time of enrolment to

 produce a six-monthly report indicating the time commitment (broken down into months in a company, or research centre, or Public Administration, at headquarters, and abroad) and a summary of the main activities carried out, also stating that they comply with the principle of "not causing significant damage to the environment";

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reporting will be done through the special online platform and using the forms provided therein.

- carry out **the required compulsory** study and research **periods abroad** (minimum 6 and up to the maximum limit set out in art. 9 paragraph 3 of Ministerial Decree 226/2021) and **in companies** (minimum 6 and maximum 12 months) as set out in the table above. Failure to comply with the minimum period in the company and abroad will result in the withdrawal of the grant.
- Ensure compliance with the communication and information obligations provided for in Article 34 of Regulation (EU) 2021/241, by indicating in all documentation that the Programme is financed under the PNRR, with explicit reference to the financing by the European Union and the NextGenerationEU initiative, by displaying the European Union emblem in the documentation, and provide adequate dissemination and promotion of the Programme, including online, both web and social, in line with the provisions of the PNRR Communication Strategy;
- comply with the principle of not causing significant damage to environmental objectives, pursuant to Article 17 of Regulation (EU) 2020/852.

The DDMM 629 and 630/2024 provide, also after the conclusion of the competition procedure, for the possible allocation of further funding to the universities that have an adequate number of 'eligible non-winners' in the merit lists.

This call for applications therefore also includes places with scholarships, **the allocation of which is conditional** on the actual reallocation by the MUR: this means that candidates may select these scholarships and the Selection Boards may allocate the relevant eligibility. It is to be understood that if the MUR does not allocate the aforementioned additional resources, these posts with scholarships will not be activated.



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Nucleo Dottorato di Ricerca

Tel. +39 011 090 6095







Annex 6 - Three-year doctoral grants for programmes dedicated to innovative doctorates that meet the innovation needs of enterprises pursuant to Ministerial Decree no. 630 of 24/04/2024

The National Recovery and Resilience Plan (NRP) under Mission 4 Component 2 Investment 3.3 has allocated resources for the activation of dedicated doctoral programmes with the contribution and involvement of enterprises.

With Ministerial Decree No. 630 of 24-04-2024, the Ministry quantified the resources allocated to the universities that have taken steps to identify companies available to co-finance the scholarships.

The Politecnico di Torino will identify the companies that will participate in the co-financina of the scholarships and select the research projects to be implemented as part of the PhD courses accredited for the 40th cycle.

All the PhD courses provide for study and research periods in companies of a minimum of six (6) months and a maximum of eighteen (18) months, even if not continuous, over the three-year period, and study and research periods abroad, even if not continuous, of a minimum of six (6) months and up to the maximum limit provided for in Article 9 paragraph 3 of Ministerial Decree 226/2021, over the three-year period.

As stipulated in the aforementioned decree, the research projects to be developed must be:

- a) consistent with the objectives and goals of Regulation (EU) 2021/241, the overall strategy and the NRP Component Detail Sheet;
- b) oriented towards the achievement of results measured by reference to milestones and targets possibly assigned to the Investment within the terms set out in the Plan;
- c) comply with the "do no significant harm" (DNSH) principle pursuant to Article 17 of Regulation (EU) 2020/852 in accordance with the technical guidelines prepared by the European Commission (European Commission Communication 2021/C58/01);
- d) appropriate to address and redress gender inequalities;
- e) to support the participation of women and young people, also in line with the provisions of Decree-Law No. 77 of 31 May 2021 (the so-called Simplification Decree), as amended by Conversion Law No. 108 of 29 July 2021, concerning the management of the National Recovery and Resilience Plan (NRP).

The interventions targeted by the initiative must also:

a) relate to disciplinary and thematic areas consistent with the needs of the country, as well as of the regional territories concerned by the programme, in terms of highly qualified figures and oriented towards meeting the innovation needs of companies as set out in the NRP;

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- b) provide for the implementation of the entire doctoral programme, training, research and evaluation, at the administrative and operational offices of the beneficiary university, without prejudice to the periods of study and research at the company and abroad, planned in line with the training and research activities envisaged at the offices of the proposing party;
- ensure that the doctoral student can make use of qualified and specific operational and scientific facilities, in accordance with the law, for study and research activities, including (if relevant to the type of course) scientific laboratories, libraries, databases, etc;
- d) provide for the implementation of educational activities for language and computer training, for research management and knowledge of European and international research systems, for the valorisation of research results and intellectual property;
- e) Promote the valorisation of research results and guarantee the protection of intellectual property by ensuring open public access to research results and related data in the shortest possible time and with the least possible restrictions, in accordance with the 'Open Science' and 'FAIR Data' principles;
- f) ensure compliance with the horizontal principles of the NRP (environmental sustainability; sustainable development; equal opportunities and non-discrimination; accessibility for people with disabilities).

PhD scholarships

The scholarships activated under this initiative are listed on the Politecnico di Torino website at https://www.polito.it/didattica/dottorato-di-ricerca-e-scuola-di-specializzazione/ammissione-al-dottorato/ammissione/bando-di-concorso, which is an integral part of this call for applications.

The aforementioned page may be updated after the publication of this notice and up to 6 days before the date set for the interviews. Evidence of such changes, which can be consulted on the aforementioned web page, shall be provided exclusively via the aforementioned site.

Applicants interested in this type of grant must adhere to the timetable and procedures set out in Article 4(1) for subject-based grants.

The amount and characteristics of the three-year scholarships are set out in Article 3 of this notice of competition.

Allocation of grants

The **admission and application requirements** are detailed in Articles 6 and 7 of this notice of competition.

Those interested in applying for this type of scholarship must submit an application for participation in the second competition session only, starting on 3 June 2024 and by 2 PM - CET time on 28 June 2024, via the Apply online procedure only.

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The **evaluation criteria and the selection of candidates** are described in Articles 7, 8 and 9 of this notice of competition.

At the end of the competition procedures, the candidates awarded the scholarships under this project shall enrol in the PhD courses in accordance with the timetable indicated in Article 12.

The MUR will verify the eligibility of the projects for PNRR support and ANVUR will verify their consistency with the requirements of MD 630/2024. Once these checks have been completed, the MUR shall notify the final allocation of the funding due to each University.

Admission to the PhD course under this project is therefore conditional on a positive consistency and eligibility check and the allocation of ministerial funding.

Withdrawal of the grant is provided for in the following cases:

- c) realisation of the doctoral programme in a manner that differs from the project accepted for funding, if the necessary authorisation was not previously requested and subsequently granted by the MUR;
- d) failure to complete the minimum period of study and research in a company or abroad upon completion of the doctoral programme (three-year duration).

Specific obligations of doctoral students

In addition to the obligations laid down for doctoral students in the Regulation on Doctoral Studies of the Politecnico di Torino, as required by Ministerial Decree 630/2024, the doctoral student winner of the scholarship associated with this project must undertake at the time of enrolment to

- produce a six-monthly report indicating the time commitment (broken down into months in the company, at headquarters and abroad) and a summary of the main activities carried out; reporting will be done through the dedicated online platform and using the forms provided therein.
- carry out the **required compulsory** study and research periods **in companies (minimum 6 and** maximum 18 months) **and abroad** (minimum 6 and up to the maximum limit set out in art. 9 paragraph 3 of Ministerial Decree 226/2021). Failure to comply with the minimum period in enterprise and abroad will result in the withdrawal of the grant.
- Ensure compliance with the communication and information obligations provided for in Article 34 of Regulation (EU) 2021/241, by indicating in all documentation that the Programme is financed under the PNRR, with explicit reference to the financing by the European Union and the NextGenerationEU initiative, by displaying the European Union emblem in the documentation, and provide adequate dissemination and promotion of the Programme, including online, both web and social, in line with the provisions of the PNRR Communication Strategy;
- comply with the principle of not causing significant damage to environmental objectives, pursuant to Article 17 of Regulation (EU) 2020/852.

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The DDMM 629 and 630/2024 provide, also after the conclusion of the competition procedure, for the possible allocation of further funding to the universities that have an adequate number of 'eligible non-winners' in the merit lists.

This call for applications therefore also includes places with scholarships, the allocation of which is conditional on the actual reallocation by the MUR: this means that candidates may select these scholarships and the Selection Boards may allocate the relevant eligibility. It is to be understood that if the MUR does not allocate the aforementioned additional resources, these posts with scholarships will not be activated.

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