



**Politecnico
di Torino**

Nucleo
Dottorato di Ricerca

CALL FOR APPLICATIONS FOR ADMISSIONS TO NATIONAL PhD PROGRAMME WITH ADMINISTRATIVE SEAT AT POLITECNICO DI TORINO – 39th CYCLE (“Artificial Intelligence – Industry” and “Materials, Sustainable Processes and Systems for the Energy Transition”)

EXECUTIVE SUMMARY

(Not legally binding)¹

Article 1 – Admissions

1. The Call for applications for the admissions to the National Ph.D. programmes with **administrative seat at Politecnico di Torino for the 39th Cycle** is now open, for the following PhD Programmes:
 - **Artificial Intelligence – Industry**
 - **Materials, Sustainable Processes and Systems for the Energy Transition**

The positions available are associated with scholarships whose characteristics are described in the following art. 3. Positions without scholarship may also be activated.

The list of positions can be found on the website of the Politecnico di Torino at <https://www.polito.it/en/education/phd-programmes-and-postgraduate-school/admissions-to-phd-programmes/admissions/call-for-applications-national-phd-programmes> and can be updated within the time limits referred to in art. 4, par. 2.

2. The National Ph.D. Programme in **Artificial Intelligence** is part of a **federation of five Ph.D. programmes in AI across the country**. Each program is organized by a lead university and a broad consortium of universities and research institutions. **The five National Ph.D. programmes in AI share a common foundation focused on the fundamental aspects of AI**. In particular, five vertical specialization areas related to five Ph.D. Programmes with administrative seat at the following Universities have been selected:
 - Health and life sciences, *Università Campus Bio-Medico di Roma*
 - Agriculture (agrifood) and environment, *Università degli Studi di Napoli Federico II*
 - Public Administration, *Sapienza Università di Roma*
 - **Industry, Politecnico di Torino**
 - Society, *Università di Pisa*

With reference to the **Industry Area** of the National Ph.D. Programme in Artificial Intelligence, it gathers the following Universities and Institutions:

- **Politecnico di Torino (administrative seat)**
- Università degli Studi del Molise
- Università degli Studi di Verona
- Università Politecnica delle Marche
- Università di Venezia Ca' Foscari

¹ 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.





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- Università degli Studi di Padova
 - Università degli Studi dell'Aquila
 - Università degli Studi di Milano Statale
 - Università degli Studi di Milano Bicocca
 - Politecnico di Milano
 - Università di Pisa
3. The National Ph.D. Programme in **Materials, Sustainable Processes and Systems for the Energy Transition** gathers the following Universities and Institutions:
- **Politecnico di Torino (administrative seat)**
 - Università di Roma La Sapienza
 - Università degli studi di Bologna
 - Università degli studi di Torino
 - Università degli studi di Napoli Federico II
 - Università del Salento
 - Università degli studi del Piemonte Orientale “Amedeo Avogadro” Vercelli
 - Università degli studi dell’Aquila
 - Università degli studi di Palermo
 - Istituto Nazionale di Ricerca Metrologica (I.N.R.i.M.)
 - Consiglio Nazionale delle Ricerche (CNR)
 - Istituto Italiano di Tecnologia (IIT)
4. The beginning of the above-mentioned Ph.D. programmes of the 39th 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.
5. Ph.D. programmes will start at Politecnico di Torino on **1st November 2023**.

Article 2 – Organization of activities

1. The Ph.D. candidates, being involved in a unique, joined and shared educational and scientific project, **may carry out their research and academic activities in the different seats of the Universities and Institutions involved** in the National Ph.D. Programme. Candidates will also be granted and effectively share the structures and tools necessary for the realization of the educational and research activities, with the purpose of carrying out their Ph.D. Programme. At the end of the Programme and following the passing of the final examination, the degrees in “National Ph.D. Programme in Artificial Intelligence” and in “National Ph.D. Programme in Materials, Sustainable Processes and Systems for the Energy Transition” respectively will be released by Politecnico di Torino as administrative seat, also containing the logos of the different Universities and Institutions involved, as detailed in article 2, par. 2 and par. 3 of the present Call.

Article 3 – Ph.D. scholarships: nature and amount

1. Ph.D. scholarships last one year and are renewed from year to year provided that Ph.D. 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 Ph.D. scholarship for the Academic Year 2023/24 is distributed as follows:

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- a. € 18.854,52 for the National Ph.D. Programme in “Artificial Intelligence”, including social security contributions charged to the scholarship recipient (net monthly rate is about € 1.386, unless welfare rates change).
- b. € 16.243,00 for the National Ph.D. Programme in “Materials, Sustainable Processes and Systems for the Energy Transition”, including social security contributions charged to the scholarship recipient (net monthly rate is about € 1.195, 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. In the case of the National Ph.D. Programme in “Artificial Intelligence”, the increase by 50% of the scholarship is not recognized for periods abroad lasting less than fifteen (15) days.

Each Ph.D. candidate is also guaranteed a specific budget for research equal to 20% of the scholarship amount.

3. The following categories of applicants cannot receive any Ph.D. scholarship:
 - a) individuals who have already received a scholarship for a Ph.D. 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*;
 - d) individuals who have a contract of “Alta Formazione e Ricerca” (art. 45 of Legislative Decree no. 81/2015).
4. Each University, within its financial autonomy, may eventually contribute to the integration of the ministerial scholarship that it finances.

Article 4 – How to select a Ph.D. scholarship

1. All the Ph.D. scholarships available have a predefined research topic, that is to say it is mandatory to carry out the activity on a specific research topic at a predefined location. The available Ph.D. scholarships are listed on the website of Politecnico di Torino at the following page <https://www.polito.it/en/education/phd-programmes-and-postgraduate-school/admissions-to-phd-programmes/admissions/call-for-applications-national-phd-programmes>. The list may be updated by the deadlines indicated in the next par. 2.
2. All applicants admitted to the oral interview have to **select from a minimum of three (3) to a maximum of five (5) scholarships** available, starting from **5 days before the beginning of the interviews** of the relevant Ph.D. programme and **by 12.00 pm (CET time) of the day before that the interviews begin** through the Apply procedure (see article 6). Scholarships are only assigned to candidates who are evaluated by the Committee to be eligible for the predefined research topic.
3. For scholarships funded by an institution different from the Universities involved, enrolment is subject to the signing of a specific agreement between Politecnico di Torino and the financing Institution.

Article 5 – Admission requirements

1. Only applicants who have obtained, **by October 31st 2023**, a **Master’s degree (*Laurea Magistrale*) or *Laurea specialistica*** or an **academic degree belonging to the university system pre-dating DM no. 509 of 3rd November 1999, as amended by DM no. 270 of 22nd October 2004** – or **other academic qualification earned abroad and recognized as valid to access the Ph.D. programme** are accepted to take part in the selection process.



- Applicants with a non-Italian academic qualification** can be admitted to a Ph.D. 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 Ph.D. 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 Ph.D. programmes of the 39th cycle. The decision is based on the documents attached by the applicant to the application form (art. 6, par. 2).
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.
- Politecnico di Torino, in line with the United Nations *Sustainable Development Goals*, the European Charter for Researchers and its Polito4Impact Strategic Plan, strongly encourages applications from women and minorities, as set out in the European Parliament Resolution of 13 November 2018 on minimum standards for minorities in the EU (2018/2036(INI)).

Article 6 – Application submission

- Application forms must be submitted within and no later than 12 pm (CET time) of July 17th 2023. Applications must be submitted exclusively online through the Apply online procedure 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-national-phd-programmes>). Applicants who log into the Apply platform for the first time and do not have a Politecnico student ID number (s-number) are required to register to the Apply platform. Graduates and graduands from Politecnico di Torino must log into the Apply platform through the Teaching Portal (<https://login.didattica.polito.it/secure-studenti/ShibLogin.php> - <https://didattica.polito.it/login>) using their credentials (user: S+number – password: date of birth, in the format “ddggyyyy” or changed password).

Application deadlines are mandatory. Late applications or applications submitted using a procedure different from the one specified in this par. 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 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.

The dates of the selection process and the results 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-ranking-lists>). **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.

- 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.
b)	Applicants who have obtained their first-level or second-level degrees in Italy:	In the event that applicants have two (or more) Master’s degrees (2nd level) or



Certificate or self-declaration² (see Annex 1) with the information on the academic background:

- Bachelor's degree (first-level degree), with final grade, date and place of conferral;
- Master's degree (Laurea Magistrale – second-level degree) or equivalent qualification, as specified in art. 5, with final grade, date and place of conferral;
- Transcript of records (list of the exams taken during the entire academic path, with grades, dates and places of the exams);
- Diploma supplement of the Bachelor's and Master's degree programmes attended by the applicant, if available.

Applicants who have obtained their first-level or second-level degrees abroad:

- Bachelor's degree (level 6 EQF);
- Transcript of records referred to the Bachelor's Degree (a document issued by the university that lists all exams taken) scanned front and back *;
- Master's degree (level 7 EQF) or an official document where the expected graduation date is specified (if the degree has not been obtained yet);
- Transcript of records referred to the Master's Degree (a document issued by the university that lists all exams taken) scanned front and back or, if enrolled in the last year, a certificate as updated as possible with the average grade *;
- [Diploma Supplement, Declaration of value or Statement of Comparability issued by the Italian ENIC-NARIC centre – CIMEA](#), if available.

equivalent degrees, they must state in their application form which qualification they want to use to compete for admission to the Ph.D. programme. The other degrees must be attached under the section "Ogni altro documento" (i.e. Any Other Document")

Graduates and graduands from Politecnico di Torino do not need to attach the above-mentioned certificates/self-declarations.

These documents must be written in Italian, English, French, Portuguese or Spanish by the issuing University. In case of other languages from the ones listed above, the official translation in either Italian or English must be attached to the document in the original language.

* 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.

Documents must be in headed paper with the stamp of the institution that issued them and the signature of the official person in charge. Documents signed electronically can only be accepted if they can be verified online via QR code or verification link.

² EU and non-EU applicants can provide self-declarations only concerning facts and information which can be verified by an Italian public administration and, in the case of non-EU applicants, only if they have a valid residence permit which must be attached to the self-declaration.





c)	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, within the limit of 4.000 characters. The document must be written in English and uploaded in PDF format.
d)	Short statement of purpose (SOP) on the applicant's research interests and motivations for undertaking a Ph.D. programme	The statement of purpose must be written in English – maximum 4.000 characters. Applicants must highlight their scientific background in the topics that will be studied during the Ph.D. 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 Ph.D. programme are allowed to submit a separate statement of purpose for each programme they are applying for.

3. With the purpose of the evaluation of their applications, applicants can also upload to the Apply procedure the following optional documents (if available):

	OPTIONAL DOCUMENTS	DETAILS
e)	Certificate attesting the knowledge of the English language certificate with score, date and place of examination.	Politecnico di Torino accepts IELTS 5.0 or one of the language certificates accepted in substitution for IELTS 5.0 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 .
f)	Publications	Information about publications (type of publication, author/s, date, etc.) must be entered in the specific section of the Apply procedure. The originality of the publications produced for the purpose of this application



		may be checked by an anti-plagiarism software.
g)	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 Ph.D. programme, etc. All documents must be contained in a single PDF file that must be uploaded to the "Attachments" section of the Apply 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 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 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 Call.

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:
- credit cards (or other payment methods available on the PagoPA platform) generating an **immediate payment**;
 - 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. 6, par. 1.

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.

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 Ph.D. 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 1/11/2023.
6. Applicants with a certified physical or learning disability, for the purposes of additional time during the admission interview, must submit specific request through the ticketing service available in the Apply platform by July 17th 2023 (12 pm – CET time).



Article 7 – Assessment criteria

1. Applicants will be assessed for admission to the Ph.D. programme on the basis of the documents attached to their application form and from the interview by a specific Admissions Committee appointed by the Rector.
2. The Admissions Committee consists of a minimum of three and a maximum of five members chosen from among tenured faculty members and permanent researchers or other professionals with competencies in the specific research field for Ph.D. programmes. The Admissions Committee can also be completed by no more than two experts chosen among members of public or private academic or research institutions and centres, provided that their competence lies in the disciplinary areas of the Ph.D. programme. 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:

Qualifications Items referred to in art. 6, par. 2, letters b), c) and art. 6, par. 3, letters e), f), g).	Max. 30 points
Statement of purpose Statement of purpose (SoP) on the applicant's research interests and motivations for undertaking a Ph.D. programme (art. 6, par. 1, letter d).	Max. 30 points
Interview Interview will take place as detailed in par. 7 of the present 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 in order to be admitted to the interview.** The list of admitted applicants will be published on the website of Politecnico di Torino at <https://www.polito.it/en/education/phd-programmes-and-postgraduate-school/admissions-to-phd-programmes/admissions/results-and-ranking-lists>.
5. The interview aims to assess the applicant's professional and academic background, scientific and cultural interests, basic academic competencies required to undertake the Ph.D. programme and carry out the research project related to a Ph.D. scholarship with predefined research topic / chosen by the applicant on the Apply platform (as detailed in art. 4, par. 2). The Admissions Committee may also declare an applicant eligible for a Ph.D. scholarship with predefined research topic that was not chosen by the applicant during the application process. **The interview is considered passed with a minimum score of 28 points.**
6. The date, time and interview modalities for each applicant will be published on the website of Politecnico (<https://www.polito.it/en/education/phd-programmes-and-postgraduate-school/admissions-to-phd-programmes/admissions/interview>) **at least 5 days before the interview.** Applicants are required to check the above-mentioned website without receiving any further personal invitation to the interview. **Failure to attend the interview entails the exclusion of the applicant from the selection process.**
7. Interviews will be held exclusively remotely. 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. Politecnico di Torino is not liable for any technical problem which may hinder the remote interview. Oral interviews, even if remote, are public.

8. All results will be published on the website of Politecnico di Torino at the page <https://www.polito.it/en/education/phd-programmes-and-postgraduate-school/admissions-to-phd-programmes/admissions/results-and-ranking-lists>. 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.
9. 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.
10. 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 Ph.D. 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.

Article 8 – 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. Only the applicants who score 28/40 points at the interview will be included in the ranking list. In case of equal ranking, the younger applicant will be chosen.
2. Eligible applicants who have not earned their Master's degree yet (and/or are enrolled in other academic courses at other Universities or research centres in Italy or abroad) are admitted to the Ph.D. programme "with condition".
3. The Admissions Committee offers the Ph.D. scholarships 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.
4. The documents of the selection process and the final merit ranking lists for admissions to each Ph.D. programme (which include the final scores, positions on the ranking list, possible scholarship allocation to eligible applicants) must be approved by the Rector.
5. The final ranking lists with the names of the applicants who have been admitted to the National Ph.D. programmes will be published at: <https://www.polito.it/en/education/phd-programmes-and-postgraduate-school/admissions-to-phd-programmes/admissions/results-and-ranking-lists>, as well as on the Online news board of the website of Politecnico di Torino. No personal messages will be sent to successful applicants. The publication of the ranking lists must be considered as the official notification of results.





Article 9 – How to enrol in a National Ph.D. programme

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

Deadlines for admitted applicants who have already obtained the second-level degree by September 30th 2023:

Enrolment – phase 1 (online enrolment)	Enrolment – phase 2 (Identification – in person and remotely)
From 2/10/2023 to 8/10/2023	From 9/10/2023 to 20/10/2023

Deadlines for admitted applicants who will obtain the second-level degree by October 31st 2023:

Enrolment – phase 1 (online enrolment)	Enrolment – phase 2 (Identification – in person and remotely)
From 2/11/2023 to 8/11/2023	From 9/11/2023 to 15/11/2023

Applicants admitted to a National Ph.D. programme with a scholarship pursuant to Ministerial Decree no. 117 and Ministerial Decree no. 118 are required to enrol according to the deadlines that will be communicated by the Ph.D. Unit directly to the interested, in order to fulfil the obligations provided by the above-mentioned Decrees.

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 platform and simultaneously pay the fee referred to in article 13. Applicants who have been admitted to a Ph.D. programme “**with condition**” (art. 8, par. 2) are allowed to enrol online by the deadlines illustrated in par. 1 only after entering the information about their second-level degree, clearly specifying the grade, date and place of conferral³.

Please note that the University reserves itself the right to check the declarations and documents presented by the applicants at any time (art. 8). 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 Unit by the deadlines of par. 1 of the present article, under penalty of exclusion from the admission process.

At the end of the online enrolment process, applicants need to book an appointment with the staff of the PhD Unit from the Teaching Portal (*Booking tool*) for the second phase of the enrolment process. The applicant must come to the PhD Unit and present:

- a) a photocopy of the identity card or passport;

³ For candidates with a Master's degree awarded by Politecnico di Torino, data are automatically updated.



- b) Bachelor's degree certificate + Master's degree certificate + transcript of records of the exams written in one of the languages specified in art. 6, par. 2, letter b⁴ (if the degree was awarded by a foreign university).

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

In the event that the Ph.D. 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 Unit and provide a duly justified request to complete the **second phase of the enrolment process remotely**. 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. Ph.D. candidates who have completed the second phase of the enrolment process through the Virtual Desk are **enrolled "with condition"** and **must present themselves** for the delivery of their documents at the offices of the PhD Unit **by 31st January 2024**. **Failure to arrive in Turin and present the documents by the deadlines will be considered as renunciation of the Ph.D. position.** **These Ph.D. candidates can start their research activity remotely, subject to a prior declaration signed by the Supervisor and countersigned by the Coordinator of the Ph.D. programme. In the event of non-approval, the research project will be automatically suspended until the Ph.D. candidate arrives in Italy, which in any case must take place before 31st January 2024.**

Article 10 – Updates of the ranking list and new offers of admission

1. At the end of the enrolment period referred to in Article 9, and in any case by November 30th 2023, there may be some available positions that remain unassigned (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 Ph.D. 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-and-postgraduate-school/admissions-to-phd-programmes/admissions/results-and-ranking-lists>).
3. At the end of the second round of admissions (par. 1), if there are new withdrawals/renunciations on the positions assigned after December 1st 2023 and up to January 31st 2024, the Academic Board of the Ph.D. programme may consider whether to proceed with further updates of the ranking list and with new offers of admission.
4. Successful candidates who receive an offer of admission after the updates of the ranking list but fail to enrol in the programme by the deadlines will be excluded from the Ph.D. programme.

Article 11 – Payment of the Ph.D. scholarships

1. Ph.D. 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.

⁴ EU candidates can use a self-certification (see Annex 1).



In any case, the scholarship can be paid only after the Ph.D. candidate:

- has received the approval of the Academic Board, if they have declared that they will be working while attending the Ph.D. programme (art. 12, 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;
 - has received the approval of the Supervisor and of the Coordinator of the Ph.D. programme to start working on their research project remotely (art. 9, par. 4), if they requested to complete the second phase of the enrolment process through the Virtual Desk (art. 9, par. 3.3);
 - has provided the details of a personal bank account or one of which they are a co-holder through the Teaching Portal (*Online Services > Payment and Tuition Fees*).
2. Ph.D. candidates enrolled with condition and enrolled candidates with deadline on November 15th 2023, could receive the first instalment of the scholarships at the end of the second month after the beginning of the programme in order to allow the office to carry out the necessary verifications.
 3. Successful candidates who become such as a result of the updates of the ranking list as indicated in art. 10, par. 3 will receive the scholarship starting from the monthly instalment subsequent to the month they became successful.

Article 12 – Limitations

1. Ph.D. 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 Unit **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 Ph.D. candidates are enrolled with condition, pending the approval of the Academic Board on the compatibility between the Ph.D. programme and their work activity.**
2. Ph.D. 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 Unit **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 Ph.D. candidates are enrolled with condition, pending the approval of the Academic Board on the compatibility between the Ph.D. programme and the other study course.**
3. It is not possible to be enrolled in two Ph.D. programmes at the same time (except for co-tutelle programmes). Those who find themselves in this situation of incompatibility must choose only one programme.

Article 13 – Tuition fees

1. Ph.D. 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. 2023/2024, 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>).

Article 14 – Rights and responsibilities of Ph.D. candidates

1. Attending a Ph.D. programme requires exclusive and full-time commitment. Ph.D. 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 Ph.D. programmes and the terms established by the Academic Board of the programme.
2. Civil servants admitted to a Ph.D. programme are placed on unpaid special leave for study purposes from the beginning of the Ph.D. 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 Ph.D. 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 Ph.D. degree conferral, they must refund their salaries (received during the entire duration of the Ph.D. programme) to their employer. Civil servants who already hold a Ph.D. degree or have been enrolled in a Ph.D. 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 Ph.D. programme.
5. Admitted applicants benefitting from a scholarship pursuant to Ministerial Decrees no. 117/2023 and no. 118/2023 are required to comply with the obligations detailed in Annex 2 and Annex 3.

Article 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://www.polito.it/privacy>.
2. Access to all documents is allowed in the forms provided for by current legislation

Article 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 (<https://www.polito.it/en/education/Ph.D.-programmes-and-postgraduate-school/doctoral-school/legislation>), in particular:
 - Ministerial Decree No. 226 of 14th December 2021;



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- Ministerial Decree No. 301 of 22nd March 2022;
- Politecnico di Torino Regulations on Doctoral programmes.

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/phd-programmes-and-postgraduate-school/admissions-to-phd-programmes/admissions/call-for-applications-national-phd-programmes>) and on the online News Board of the university.

2. Politecnico reserves itself the right to adjust and/or modify both the present Call for applications and the Regulations on Doctoral programmes (in compliance with art. 17, par. 3 of DM no. 226/2021). Possible changes and amendments 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/call-for-applications-national-phd-programmes>).
3. The person responsible for the admissions process to the Ph.D. programmes of Politecnico di Torino is Mrs. Silvia Vacca, Head of the Ph.D. Unit of Politecnico di Torino (within the meaning of art. 5 of Law no. 241 of 7/08/1990).
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.





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Annex 1

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), as well as 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:

- EU and non-EU applicants can provide self-declarations only concerning facts and information which can be verified by an Italian public administration and, in the case of non-EU applicants, 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.

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Annex 2

Ph.D. SCHOLARSHIPS FOR PROGRAMMES IN PROGRAMMES SPECIFICALLY DEDICATED AND DEVELOPED

- M.D. no. 118/2023 -

The National Recovery and Resilience Plan (NRRP), in the frame of Mission 4 Component 1 Investment 3.4 and Mission 4 Component 1 Investment 4.1 has allocated resources to support the promotion and reinforcement of higher education and postgraduate qualification at a doctoral level, as well as to increase the human resources engaged in research-oriented activities, in Public Administrations and in cultural heritage.

Politecnico di Torino has assigned 108 Ph.D. scholarships with a three-year duration to doctoral programmes of the University as follows:

- **scholarships for researches on digital and environmental transitions;**
- **scholarships for researches on NRRP topics;**
- **scholarships for researches in the frame of Public Administration;**
- **scholarships for researches in the frame of cultural heritage.**

Politecnico di Torino has selected the research projects to be activated within the University's Ph.D. courses accredited and to be accredited for the 39th cycle. These projects, pursuant to the afore-mentioned Ministerial Decree 118/2023, 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 Con-version 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 provisions of articles 7, 8, 9 and 10 of M.D. 118/2023;
- b) providing for the implementation of the entire Ph.D. 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 Ph.D. 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, with due respect for intellectual property, the enhancement of research results through an adequate circulation of the results pursued, according to the principles "Open science" and "FAIR Data".

As indicated in the table below, Ph.D. Programmes include:

- mandatory periods of study and research at the company from a minimum of six (6) months to a maximum of twelve (12) months, also non-continuous, over the three-year period;
- mandatory periods of study and research abroad, also non-continuous, from a minimum of six (6) months to the maximum limit provided for in article 9, par. 3 of M.D. 226/2021, over the three-year period.

	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

Ph.D. Scholarships

Scholarships under this initiative are listed in the table published at <https://www.polito.it/en/education/phd-programmes-and-postgraduate-school/admissions-to-phd-programmes/admissions/call-for-applications-national-phd-programmes>. 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 <https://www.polito.it/en/education/phd-programmes-and-postgraduate-school/admissions-to-phd-programmes/admissions/call-for-applications-national-phd-programmes>. **Applicants interested to compete for these scholarships must comply with the deadlines and procedures indicated in art. 4, par. 2.**

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 from no later than 12 pm (noon – CET time) of July 17th 2023** only via the Apply online procedure.

Assessment criteria and the selection of candidates are described in the articles 5 and 7 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 Ph.D. programme according to the deadlines indicated in article 9.



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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. 118/2023. 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.

Ph.D. activities funded under Ministerial Decree no. 118/2023 will start by 30th December 2023.

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

- a) the Ph.D. 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
- b) failure to complete the Ph.D. course (three-year duration) with reference to the minimum period of study and research at the company or abroad.

Specific obligations of Ph.D. candidates

In addition to the requirements established in the Regulations of the Doctoral School of Politecnico di Torino applicable to all Ph.D. candidates, and in compliance with the rules of Ministerial Decree no. 118/2023, Ph.D. 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 company, the research centre, at a Public Administration, abroad) and a summary of the most important tasks, also stating that these tasks are in compliance with the principle of “Do no significant harm”. 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** (from a minimum of six months to a maximum of twelve months, also non-continuous, over the three-year period) **and abroad** (from a minimum of six months to the maximum limit provided for in article 9, par. 3 of M.D. 226/2021, also non-continuous, over the three-year period);
- 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.





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Annex 3

Ph.D. SCHOLARSHIPS FOR PROGRAMMES DEDICATED TO INNOVATIVE DOCTORATES RESPONDING TO THE INNOVATION NEEDS OF COMPANIES

- M.D. no. 117/2023 -

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

The Ministerial Decree No. 117 of March 2nd 2023 has assigned to Politecnico di Torino resources for the activation of **up to 283 Ph.D. scholarships, of a three-year duration, co-funded at 50 per cent by companies** interested in meeting their research and innovation needs.

Politecnico di Torino will identify the companies that will co-fund the scholarships and will also select the research projects to be activated within the Ph.D. courses accredited and to be accredited for the 39th cycle. These projects, pursuant to the aforementioned Ministerial Decree no. 117/2023, 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 Con-version 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 Ph.D. 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 Ph.D. 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, with due respect for intellectual property, the enhancement of research results through an adequate circulation of the results pursued, according to the principles "Open science" and "FAIR Data".
- 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).

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All Ph.D. 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, also non-continuous, over the three-year period, and mandatory periods of study and research abroad from a minimum of six (6) months to the maximum limit provided for in article 9, par. 3 of M.D. 226/2021, over the three-year period.

Ph.D. Scholarships

Scholarships under this initiative are listed in the table published at <https://www.polito.it/en/education/phd-programmes-and-postgraduate-school/admissions-to-phd-programmes/admissions/call-for-applications-national-phd-programmes>. 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 <https://www.polito.it/en/education/phd-programmes-and-postgraduate-school/admissions-to-phd-programmes/admissions/call-for-applications-national-phd-programmes>. **Applicants interested to compete for these scholarships must comply with the deadlines and procedures indicated in art. 4, par. 2.**

The amount and characteristics of the scholarships are detailed in art. 3 of the present Call for applications.

Assignment of scholarships

The **admission and application requirements** are detailed in articles 5 and 6 of the present Call. **Application forms must be submitted from no later than 12 pm (noon – CET time) of July 17th 2023** only via the Apply online procedure.

Assessment criteria and the selection of candidates are described in the articles 5 and 7 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 Ph.D. programme according to the deadlines indicated in article 9.

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. 117/2023. 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.

Ph.D. activities funded under Ministerial Decree no. 117/2023 will start by 30th December 2023.

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

- a) the Ph.D. 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.
- b) failure to complete the Ph.D. course (three-year duration) with reference to the minimum period of study and research at the company or abroad.





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Specific obligations of Ph.D. candidates

In addition to the requirements established in the Regulations of the Doctoral School of Politecnico di Torino applicable to all Ph.D. candidates, and in compliance with the rules of Ministerial Decree no. 117/2023, Ph.D. 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 company, the research centre, at a Public Administration, abroad) and a summary of the most important tasks, also stating that these tasks are in compliance with the principle of “Do no significant harm”. 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** from a minimum of six (6) months to a maximum of eighteen (18) months, also non-continuous, over the three-year period, and **mandatory periods of study and research abroad** from a minimum of six (6) months to the maximum limit provided for in article 9, par. 3 of M.D. 226/2021, over the three-year period.
- 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.

