



UNIONE EUROPEA
Fondo Sociale Europeo



UNIVERSITÀ DEGLI STUDI DI TORINO

Attuazione del D.M. 1061/2021 - selezione comparativa ad evidenza pubblica per l'assegnazione di borse aggiuntive, finanziate con risorse FSE REACT-EU, per percorsi di dottorato di ricerca su tematiche GREEN (Azione IV.5) nei Corsi di Dottorato di Ricerca del Ciclo XXXVII, a.a. 2021-2022.

Ex D.M. 1061/21: call for Admission for additional PhD positions, funded under the FSE REACT-EU, for PhD Research Projects dedicated to GREEN topics (Action IV.5) within PhD Programs Cylcy XXXVV, a.a. 2021-2022

Deadline to submit applications: **h 23.59 (CEST Time) of the 28th October 2021**

EXECUTIVE SUMMARY

ART. 1 PhD PROGRAMMES

The Call for Admission for additional PhD positions to the following PhD Programs of the University of Torino is open (XXXVII Cycle), in accordance with the Ministerial Decree 1061/2021. PhD Postions are funded under the FSE REACT-EU scheme (Action IV.5, PON "Ricerca e Innovazione" 2014-2020) for green research topic such as conservation of the ecosystem, biodiversity, as well as reducing the impacts of climate change and promoting sustainable development.

1. BUSINESS AND MANAGEMENT
2. COMPLEX SYSTEMS FOR QUANTITATIVE BIOMEDICINE
3. LAW AND INSTITUTIONS
4. LAW, THE INDIVIDUAL AND THE MARKET
5. PHYSICS
6. MEDICAL PHYSIOPATHOLOGY
7. COMPUTER SCIENCE
8. INNOVATION FOR THE CIRCULAR ECONOMY
9. HUMANITIES
10. MODELING AND DATA SCIENCE
11. SOCIAL AND POLITICAL CHANGE
12. AGRICULTURAL, FOREST AND FOOD SCIENCES
13. PHD TECHNOLOGY DRIVEN SCIENCES: TECHNOLOGIES FOR CULTURAL HERITAGE (TECH4CULTURE)
14. ARCHEOLOGICAL, HISTORICAL AND HISTORICAL-ARTISTIC SCIENCES
15. BIOLOGICAL SCIENCES AND APPLIED BIOTECHNOLOGIES
16. CHEMICAL AND MATERIAL SCIENCES
17. EARTH SCIENCES
18. PHARMACEUTICAL AND BIOMOLECULAR SCIENCES
19. VETERINARY SCIENCES FOR FOOD AND ANIMAL SAFETY
20. SUSTAINABLE DEVELOPMENT AND COOPERATION (SUSTNET)



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ART. 2 PhD POSITIONS

Number and types of available positions (with or without scholarship), entry requirements, selection procedures, and evaluation criteria are defined in the PhD Program Information Sheet (Annex 1) available for each PhD Programme and integral part of the Call for Admission. The PhD Program Information Sheet (Annex 1) of each PhD Program are published on the Doctoral School website at the webpage indicated in art. 5 of this Call, along with the Curriculum Vitae Template (Annex 2) and the Research Project Template (Annex 3).

Dates and venues of entrance examinations will be published only on the Doctoral School website (please check art. 5) starting from the **29th October 2021**. The publication on the Doctoral School website is an official notification. Applicants will not receive any personal communication. Any changes to dates or venues will be published only on the above-mentioned website.

Positions will be awarded according to the merit ranking list. Ranking lists will be published on the Doctoral School website (please check Art. 8).

The actual activation of each of the additional position is conditioned by the verification of eligibility under the PON "Research and Innovation" 2014-2020, which will be carried out by the MUR (Ministry of Research) by December 2021.

The starting of the PhD Program for awarded candidates is envisaged for the 1st January 2022.

ART. 3 ADMISSION REQUIREMENTS

Applicants of any citizenship and age can participate to this Call for Admission, provided that they meet one of the following requirements:

- A degree awarded by an Italian University prior to Ministerial Decree 509/99, i.e. *laurea vecchio ordinamento (L)*;
- A second level degree awarded by an Italian University (pursuant to Ministerial Decree 509/99 and Ministerial Decree 270/04, i.e. *laurea magistrale (LM)* or *laurea specialistica (LS)*);
- A Master's degree level or other equivalent academic qualification of second cycle level awarded by an officially recognised foreign university and granting access to PhD studies.
- Bi-national degree (double / multiple degree or joint degree): in this case applicants are required to opt for one of the degrees in case of double degree, or they can participate with the joint degree.



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Applicants whose degrees will be awarded after call deadline (**28th October 2021**) may apply under the condition that their qualification is obtained **within 31st October 2021**. Should they not obtain the qualification within the established deadline, they will not be admitted to the PhD Program, in case a position was offered.

Applicants who apply under the condition of receiving their qualification from an Italian institution, shall submit a self-declaration with the list of exams passed (all the exams in their "corso di laurea magistrale" and "corso di laurea Triennale" or "corso di laurea a ciclo unico"), with grades, CFU (credits) and weighted average.

Applicants who already hold a PhD degree who should be awarded a PhD Position, will not benefit of a scholarship.

Only requirements and qualifications acquired within the Call for Admission deadline may be evaluated.

ART. 4 INTERNATIONAL QUALIFICATIONS

In order to be considered eligible to apply within this call for PhD admission, higher education degrees awarded by non-Italian universities must be assessed equivalent to an Italian second level degree (Art.3, point 1 and 2). The Examining Board (Art. 7) will carry out a comparative assessment of qualifications in order to award, for the sole purpose of admission to this selection process, the recognition of eligibility of international qualifications.

Applicants who hold international qualifications must therefore upload within the online application procedure the following documents:

1. **First and second cycle degree diplomas - Bachelor's and Master's Degree level** that allow admission to PhD level/3rd cycle studies in the home country, awarded by a recognized academic Institution, with final mark;
2. **Transcripts of records of both first and second cycle Degree with complete grading;**
3. **Any other document useful for the recognition of eligibility** (such as the Diploma Supplement or the *Dichiarazione di valore in loco* issued by the University or the Italian embassy/consulate in the country where the degree was issued, respectively; or a certification of eligibility issued by ENIC NARIC Centres);

Failure to provide the documents listed in points 1) and 2) will result in the exclusion from the selection procedure.

Applicants who apply under condition must submit document listed above at the present articole, except for the Master Degree Diploma.



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Whenever those official documents are in a language other than Italian, English or French, a complete Italian or English or French translation and certified as true copies by either the issuing institution or the Italian embassy/consulate must be provided and uploaded within the platform.

Applicants who obtained a recognition of eligibility issued by an Italian University to enter PhD studies must submit in their applications the official declaration together with documents listed in points 1) and 2).

Recognition results of eligibility will not be communicated to applicants. Results will be published exclusively on the Doctoral School website, at the webpage "[Bando Green](#)"

Applicants that are holders or are applying for international protection shall contact the PhD office (dottorati@unito.it) that will start a dedicated assessment procedure.

ART. 5 APPLICATION AND DEADLINE

Applicants can submit applications for more than one PhD program.

Applications must be submitted **only through the online platform**, accessible at the Doctoral School website at the "[Bando Green](#)" webpage.

Applications received by email or by any other way than the online platform will not be taken into consideration.

Applications must be submitted through the online platform by and not later than the 28th October 2021 at 23.59 Central Europe Summer Time. Application submitted beyond deadline will be not taken into consideration and applicants will be excluded from the selection procedure.

Applicants must submit the application on PICA (*Piattaforma Integrata Concorsi di Ateneo*) platform accessing with SPID credentials (Italian citizens) or registering first on the platform (foreign citizens).

Qualifications and documents required by the chosen PhD program and indicated in the Program Information Sheet (Annex 1) must be uploaded within the application. In case of application to more than one PhD Program, each application must be accompanied by the relevant qualifications and documents required. All documents must be uploaded in PDF format file.



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In order to submit the application, the candidate must pay the application fee (Art. 6) according to the procedures provided for by the online procedure.

Once completed, the application must be downloaded to be signed and re-uploaded in the procedure following the instructions described in the online procedure. **The lack of signature and / or of the identity document are grounds for exclusion from the selection.**

In case of access to the online platform through SPID credentials, it is not necessary to sign the application.

At the end the application will be registered and the confirmation will be visible on the "MyDashborad" of the applicant's personal page on the PIC platform.

Applicants with a disability can apply for specific request about individualised entrance examination. Upon request, applicants with specific learning disorder can benefit from a 30% additional time as regards written examinations, where applicable. This request must be submitted following information available in the online application procedure.

Application to more than one PhD Program is possible.

Applicants are kindly invited to submit their application well in advance before the deadline. Applicants are responsible for verifying the correct completion of the online procedure. After the submission is completed on the online procedure it is not possible to make changes or to add documentation. It is only possible to delete the application and submit a new one. Complaints pertaining to any system malfunctioning due to website traffic overload close to deadline will not be accepted.

ART. 6 APPLICATION FEE

The application fee is **€ 50.00** for each application submitted. This payment is compulsory for each application submitted.

Payment must be made before submitting the application.

The fee paid for participation in the selection will not be refundable under any circumstances.

Applicants participating into the Call for admission to PhD programs with international qualifications are exempt from paying the application fee.

ART. 7 EXAMINING BOARD

Examining Boards are composed according to the University Regulations about PhD programs.



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Examining Boards, one for each PhD Program, are responsible for the whole selection and evaluation procedure, from the eligibility step to the interview and the finalizing of ranking list. Board composition will be published on the Doctoral School website at the "[Bando Green](#)" webpage after the Call for Admission deadline.

ART. 8 SELECTION AND EVALUATION PROCEDURE, RANKING LISTS

The entrance exam, aimed at assessing applicant's attitude to scientific research, will be carried out according to the criteria outlined in PhD Program Information Sheet (Annex 1).

Qualifications assessment will be published on the Doctoral School website at the "[Bando Green](#)" webpage.

Entrance examinations will take place online.

Furthermore, as per the M.D.. 1061/2021, art. 3, c. 2:

The selection of the PhD Candidates for the additional PhD Positions must be done considering the ability of the research activities to contribute to the goals and objectives of the PON Action "Research and Innovation" 2014-2020, and on the basis of the evaluation criteria approved and according to the following indications:

For additional PhD Scholarship on green research topics (Action IV.5):

b.a Relevance of the research project of applicants in relation to the ability to create a high added value, in terms of scientific, social and economic repercussions on the national territory, supporting suitable models of research and contamination of knowledge and skills able to encouraging the development of innovative products and services with reduced impact on the environment, focused on issues oriented towards ecosystem conservation, biodiversity, as well as reducing the impacts of climate change and promoting sustainable development, as a contribution to promoting green recovery and overcoming the effects of the crisis in the context of the COVID-19 pandemic.

b.b Compliance of the PhD program with national policy documents related to PhD Training, consistency with Law 240/2010 and Ministerial Decree 45/2013 regarding doctorates, with the aim of encouraging innovation and interchange between the academic and non-academic sector.

b.c Measurability of the expected results and potential impact of the intervention with reference to the goals of REACT EU: presence within the project of the doctoral program of quantifiable and measurable targets consistent with the indicators provided by the PON Action.

If the PhD programme Information Sheet (Annex 1) provides scholarships bound to specific research projects or topics, the Examining Board may express an assessment of eligibility for the



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assignment of those scholarships bound to specific research projects/themes, by considering the specific skills, and experiences of applicants.

If the PhD programme Information Sheet (Annex 1) provides scholarships bound to specific research projects or topics, the Examining Board may express an assessment of eligibility for the assignment of those scholarships bound to specific research projects/themes, by considering the specific skills, and experiences of applicants.

During entrance examination, the Examining Board may test foreign language skills chosen by the applicant in the application within those indicated in the PhD Program Information Sheet.

The **final merit ranking lists** of successful applicants will be published on the Doctoral School website at the "[Bando Green](#)" webpage.

This publication is the sole official communication. Applicants will not receive any personal communication.

Applicants will be admitted to PhD Programs according to the **final ranking list** of successful applicants and according to available positions of the PhD program.

Should successful applicants withdraw, their positions shall be assigned to qualified applicants according to the order of the final merit ranking list.

If applicants have obtained the same score in the ranking list, scholarships will be awarded according their respective financial situations, pursuant to the Italian Regulation D.P.C.M. 09/04/2001. Positions without scholarship will be assigned to the youngest applicant, pursuant to the Italian Regulation Article 3 of Law N. 127 dated 15/05/1997.

Applicants who are successful in more than one selection have to choose only one PhD position.

ART. 9 ENROLMENT PROCEDURE FOR APPLICANTS HOLDING INTERNATIONAL QUALIFICATION

Successful applicants holding international qualifications must confirm their enrolment into the PhD program through the same on-line procedure used for submitting the applications **within 3 days from the publication of final merit ranking list.**

Missing the deadline will result in exclusion from the PhD program.

For the enrolment procedure, successful applicants must confirm their enrolment through the online platform that will be available on the Doctoral School website at the



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“[Immatricolazione/ Enrolment](#)” webpage **and upload in the same platform the following documentation:**

1. Enrolment form [FORM A](#);
2. Bank account details [FORM B](#);
3. Declaration about job activities [FORM C](#);
4. Copy of an Identity Document and of the Italian Tax Code (*Codice Fiscale*);
5. Original or certified copies of Bachelor's and Master's Degree;¹
6. Original or certified copies of Bachelor's and Master's transcripts;
7. Original or certified copies of the “*Dichiarazione di valore in loco*” or Diploma Supplement (as per Art. 3) or a certification of eligibility issued by ENIC NARIC Centres;

Successful applicants must also **pay the tuition fees for enrolment to the PhD Program** as set out in the [University Regulation of Taxes and Contribution](#).

International applicants are requested to set a meeting with the PhD Office (dottorati@unito.it) in order to complete their enrolment and verify the original documents specified under points 5, 6 and 7. **Only after the meeting, enrolment will be considered as completed.**

Successful applicants who do not provide the documentation within the terms and conditions set in this article lose the right to enrol in the PhD Program.

ART. 10 ENROLMENT PROCEDURE FOR APPLICANTS HOLDING ITALIAN QUALIFICATION

Successful applicants holding Italian qualifications must confirm their enrolment into the PhD programme through the same on-line procedure used for submitting the applications **within 3 days from the publication of final merit ranking list.**

Missing the deadline will result in exclusion from the PhD program.

For the enrolment procedure, successful applicants must confirm their enrolment through the online platform available that will be available on the Doctoral School website at the “[Immatricolazione/Enrolment](#)” webpage **and upload in the same platform the following documentation:**

¹ If documents requested under points 5 and 6 are in a language other than Italian, English or French, a complete Italian or English translation and certified as true copies by either the issuing institution or the Italian embassy/consulate must be provided and uploaded within the platform.



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1. **Enrolment form** [FORM A](#)
2. **Bank account details** [FORM B](#)
3. **Declaration about job activities** [FORM C](#)
4. Copy of identity document and of the Italian Tax Code (*Codice Fiscale*);

Successful applicants must also pay the tuition fees for enrolment to the PhD Programmes as set out in the [University Regulation of Taxes and Contribution](#).

Successful applicants who do not provide the documentation within the terms and conditions set in this article lose the right to enrol in the PhD Program.

ART. 11 SCHOLARSHIPS: GENERAL CONDITIONS

Annual amount of the PhD scholarship is € 17.500 (gross amount). This sum is subject to separate I.N.P.S. welfare contributions (*gestione separata*). The annual amount of the PhD scholarship may differ for some PhD Program, please check Annex 1.

The awarded applicants must accept to do the envisaged research **period at a company premises** (minimum 6 months, max 12 months, as indicated in the PhD Program Information Sheet). Failing to carry out this activity will result in the exclusion from the PhD Program.

Awarded applicants will also comply with the request of **bi-monthly activity reporting**, as requested by the Ministerial Decree 1061/201.

Case of exclusion from the PhD Program and revocation of the PhD Scholarship are provided in the Annex to the M.D. 1061/21, particularly in the following cases:

- Implementation of the PhD activity that differs from the funded project, in case of absence of formal request of changes submitted to the Ministry of Research followed by approval and authorisation from MUR.
- Failing to carry on the envisaged minimum period of research at the company premises and of the minimum period abroad where requested
- Negative evaluation of the PhD Program Scientific Board and non-admission to the years following the First.
- Quitting the PhD Program

The University of Turin may claim against the scholarship beneficiary for the return of the amounts received.

The scholarship is confirmed on a yearly basis, provided that the PhD Candidate has completed the required programme activities during the year and that the Doctoral Board admits them to the successive PhD year.



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The scholarship is paid monthly in arrears. The amount of the scholarship is increased for any research period spent abroad by 50%. This period must not exceed a total of 12 months.

PhD Scholarships cannot be combined with any other kind of scholarship.

PhD Scholarships cannot be combined with a research fellowship (*assegno di ricerca*).

Scholarships are not compatible with specialist training contracts, in accordance with Legislative Decree N. 368/1999 and with apprenticeship contracts (Apprendistato di Alta Formazione e Ricerca)

Individuals who have benefitted from a previous PhD scholarship (entirely or in part) cannot be awarded a second PhD scholarship.

ART. 12 RIGHTS AND OBLIGATIONS OF PHD CANDIDATES

Admission to PhD programs obliges PhD Candidates to full time attendance of the PhD program.

PhD Candidates must regularly attend courses and carry out research and study activities assigned to them by the relevant Department of the University, according to the procedures set out by the Doctoral Board of the PhD programme.

PhD Candidates may carry out tutorial activities for undergraduate and postgraduate students, as well as supplementary teaching activities as part of their training project; these activities are not eligible for an increase of scholarship. All activities must be previously authorised by the Doctoral Board for a maximum of forty hours per academic year. The limit is not applicable after the third year of the PhD Program.

PhD Candidates in medicine may participate in clinical assistance activities.

Regarding attendance of PhD courses and achievement of the PhD qualification, the Doctoral School and PhD Programs University Regulation shall apply.

ART. 13 INCOMPATIBILITY

Enrolment in a PhD Program is incompatible with enrolment in other undergraduate and postgraduate degrees, Italian University master courses, other PhD Programmes and specialised courses organised by private institutions pursuant to art. 17, paragraph 96, Law 127/1997.

Applicants registered in any of the above-mentioned courses must comply with the PhD enrolment requirements within 15 days from enrolment, under penalty of exclusion from the PhD program.

The relevant incompatibility rules are set out in the Doctoral School and PhD Programs University Regulation.

ART. 14 CODE OF ETHICS

PhD Candidates must comply with the [Code of Ethics](#) of the University Community issued by the University of Torino.



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ART. 15 PROCESSING OF PERSONAL DATA AND RIGHT OF ACCESS

Personal data provided by the applicants will be processed, pursuant to the EU Regulation n. 679 of 2016 (General Data Protection Regulation, GDPR), for the execution of tasks outlined in this Call.

The complete information regarding the data processing method is available at [University Policy Data](#).

ART. 16 RESPONSIBLE OF THE PROCESS

Responsible for the administrative process (as per art. 5, comma 1, Law 241/90) are:

The President of the Examining Board(s) concerning the selection process, from their appointment till the publication of the Final Ranking.

Dr. Antonella Trombetta, as

- nella dott.ssa Antonella TROMBETTA, concerning the call for admission procedures.

ART. 17 REFERENCE TO THE REGULATIONS OF THE UNIVERSITY OF TORINO

For all other terms and regulations not expressly set out in this Call, the Doctoral School and PhD Programs University Regulation shall apply as well as the Ministerial Decree 1061/2021 and its annexes.

The English translation of the Call for Admission is not binding for legal purposes. In the event of dispute or disagreements, the Italian version of the Call prevails.