

# UNIVERSITY OF TORINO Call for Admission for PhD positions — XXXVIII Cycle - a.y. 2022/2023 Deadline: 31<sup>st</sup> May 2022 at 12.00 (noon, Central Europe Summer Time)

### **EXECUTIVE SUMMARY**

## **ART. 1 PhD PROGRAMMES**

The Call for Admission to the following PhD Programmes of the University of Torino is open (38<sup>th</sup> Cycle):

- 1. COMPARATIVE ANALYSIS OF INSTITUTIONS, ECONOMICS AND LAW
- 2. BUSINESS AND MANAGEMENT
- COMPLEX SYSTEMS FOR QUANTITATIVE BIOMEDICINE
- 4. LAW AND INSTITUTIONS
- 5. LAW, THE INDIVIDUAL AND THE MARKET
- 6. ECONOMICS "VILFREDO PARETO"
- 7. PHYSICS
- 8. MEDICAL PHYSIOPATHOLOGY
- 9. GLOBAL HISTORY OF EMPIRES
- 10. COMPUTER SCIENCE
- 11. INNOVATION FOR THE CIRCULAR ECONOMY
- 12. HUMANITIES
- 13. EXPERIMENTAL MEDICINE AND THERAPY
- 14. MOLECULAR MEDICINE
- 15. MODELING AND DATA SCIENCE
- 16. SOCIAL AND POLITICAL CHANGE
- 17. NEUROSCIENCES
- 18. AGRICULTURAL, FOREST AND FOOD SCIENCES
- 19. ARCHEOLOGICAL, HISTORICAL AND HISTORICAL-ARTISTIC SCIENCES
- 20. BIOLOGICAL SCIENCES AND APPLIED BIOTECHNOLOGIES
- 21. BIOMEDICAL SCIENCES AND ONCOLOGY
- 22. CHEMICAL AND MATERIAL SCIENCES
- 23. EARTH SCIENCES
- 24. PHARMACEUTICAL AND BIOMOLECULAR SCIENCES
- 25. PSYCHOLOGICAL, ANTHROPOLOGICAL AND EDUCATIONAL SCIENCES
- 26. VETERINARY SCIENCES FOR FOOD AND ANIMAL SAFETY
- 27. SUSTAINABLE DEVELOPMENT AND COOPERATION (SUSTNET)
- 28. TECHNOLOGIES DRIVEN SCIENCES FOR CULTURAL HERITAGE (TECH4CULTURE)

According to the Italian Regulation M.D. 226/2021, PhD programmes will be activated upon Ministerial accreditation. Successful applicants will be enrolled conditionally to the Ministerial accreditation.

#### **ART. 2 PhD POSITIONS**

Available positions are:

- > Positions with scholarships, including positions with fellowships bound to specific research topics;
- Positions without scholarships;
- > Positions with apprenticeship contract;
- > Positions covered by research grant (assegno di ricerca);
- Positions reserved to students with international qualifications;
- > Positions reserved for Ukrainian candidates who have applied for a residence permit for temporary protection;
- > Positions reserved to students who are recipients of scholarships granted by foreign institutions; (see Art. 9 for conditions to enroll)
- > Position reserved to employees of private companies within specific agreement;
- > Positions reserved to students selected within specific international mobility programmes or within specific agreements in which the University of Torino is involved;
- > Positions reserved to public employees with retention of salary.

Number and types of available positions (with or without scholarship), entry requirements, selection procedures, and evaluation criteria are defined in the PhD Programme Information Sheet (Annex 1) available for each PhD Programme and integral part of the Call for Admission. The PhD Programme Information Sheet (Annex 1) of each PhD Programme are published on the Doctoral School website at the <u>Bando XXXVIII</u> webpage, along with the Curriculum Vitae template (Annex 2).

Both the list and number of positions available (with or without scholarship) and the research topics may be updated until the call deadline.

The dates, places and methods of carrying out the tests, as well as any corrections, will be published on the Doctoral School website on the <u>Bando XXXVIII</u> webpage **starting from 1**<sup>st</sup> **June 2022**. This publication has the value of an official notification for all legal purposes, therefore the candidates will not receive any personal communication regarding the summons for the tests.

It is possible to carry out the oral exam via videoconference, subject to authorization by the Commission of selection. To this end, the candidate must submit a reasoned request when completing the application pursuant to art. 5 or, in the event of impediments occurring after completing the application, with a reasoned request to be sent via email to the examination of the Commission of selection whose e-mail addresses will be available on the website of the Doctoral School at the <u>Bando XXXVIII Ciclo</u> page. The candidate must be available on the day and at the time established by the Commission. For identification purposes and under penalty of exclusion from the selection procedure, each candidate is required to identify him/herself before the

interview begins, showing the same identity document already sent, in copy, as an attachment to the application. Failure to connect, the unavailability of the candidate on the day or at the established time or failure to produce a valid identification document are grounds for exclusion from the selection procedure. These reasons for exclusion do not operate if the candidate, in possession of a valid identification document, arrives on the day set for the interview in order to take the oral exam in person.

Positions will be awarded according to the merit ranking list. Ranking lists will be published on the Doctoral School <u>Bando XXXVIII Ciclo</u> website (please check Art. 8) **starting from the 19**<sup>th</sup> **July 2022**.

Applicants to positions reserved to students selected within **specific international mobility programmes or within specific agreements** in which the University of Torino is involved may enrol into the PhD Programme upon approval of the PhD Programme Doctoral Board. In this case, applicants may contact the University PhD Office at <u>dottorati@unito.it</u>.

## **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)*);
- > or second level academic qualification issued by the institutions belonging to the AFAM (Higher Artistic and Musical Education) sector suitable for access to the doctorate;
- ➤ A Master's degree level or other equivalent academic qualification of second cycle level awarded by an officially recognized foreign university and granting access to PhD studies;
- ➤ Bi-national Master's Degree/second level degree (double/multiple degree or joint degree). In this case applicants must choose which degree to declare for the purpose of the application.

Applicants whose degrees will be awarded after call deadline (31st May 2022) may apply under the condition that their qualification is obtained within the 31st of October 2022. Should they not obtain the qualification within the established deadline, they will not be admitted to the PhD Programme, 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, or had a PhD Scholarship in Italy (even not completed) may apply to positions without 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, points 1 and 2). For the sole purpose of admission to this selection process, the Examining Board (Art. 7) will carry out a comparative assessment of qualifications in order to award 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/3<sup>rd</sup> 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 whose degrees will be awarded after the call deadline (31st May 2022)** and therefore apply under the condition that their qualification is obtained within the official start date of the PhD Programme, must provide the documentations listed at art. 4, with the exception of the Master's Degree.

Whenever those official documents are in a language other than Italian, English or French, a complete Italian or English or French translation of said documents, certified as true copies by either the issuing institution, the Italian embassy/consulate, or an entity recognized by the Italian emabassy/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 XXXVIII ciclo"

Applicants who 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 only one application for each PhD programme.

Applications must be submitted **only through the online platform**, accessible at the Doctoral School website at the "Bando XXXVIII Ciclo" 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 31<sup>st</sup> of May 2022 at 12.00 (noon) Central Europe Summer Time. An application submitted beyond this deadline will be not taken into consideration and applicants will be excluded from the selection procedure.

Applicants must register on the PICA (*Piattaforma Integrata Concorsi di Ateneo*) platform first or access with SPID credentials (SPID credentials are mandatory for Italian applicants). Guidelines are provided on the Doctoral School website at the "<u>Bando XXXVIII Ciclo"</u> webpage.

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

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 to confirm the submission. Applicants may check the status of their application on the PICA platform, at the "MyPICA" personal webpage.

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

Application to more than one PhD Programme 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 no more possible to make changes or to add documentation (with the exception of letters of reference, if requested). It is only possible to

delete the application and submit a new one. Complaints pertaining to any malfunctioning system due to website traffic overload close to the deadline will not be accepted.

After submitting the application, the candidate may, in cases where it is envisaged (see Annex 1 of the Call), request letters of reference by filling in the appropriate section. The candidate can request the letters of reference within the same deadline for submitting the application (31st May 2022. The referee will be automatically notified by the system and must personally fill in the reference letter form present in the online procedure and send it by the deadline of 31st May 2022 11.59 p.m. (Central Europe Summer Time). Letters of reference sent after the deadline, attached by the candidate, or sent by other means that of the online procedure, will not be considered.

### **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, including failing to submit the application.

Applicants participating into the Call for admission to PhD programmes 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 programmes. Examining Boards, one for each PhD Programme, are responsible for the whole selection and evaluation procedure, from the eligibility step to the interview and the finalizing of the ranking list. Board composition will be published on the Doctoral School website at the "Bando XXXVIII Ciclo" webpage after the Call for Admission deadline.

# **ART. 8 SELECTION AND EVALUATION PROCEDURE, RANKING LISTS**

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

Assessment results for PhD Programmes will be published on the Doctoral School website at the "Bando XXXVIII Ciclo" webpage.

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 the applicants.

During the entrance examination, the Examining Board may test foreign language skills chosen by the applicant in the application within those indicated in the PhD Programme Information Sheet (Annex 1). The **final merit ranking lists** of successful applicants will be published on the Doctoral School website at the "<u>Bando XXXVIII Ciclo</u>" webpage **starting from 19**<sup>th</sup> **July 2022**.

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

Applicants will be admitted to PhD Programmes according to the **final ranking list** of successful applicants and according to the available positions of the PhD programme, considering information provided in the PhD Programme Information Sheet with regard to reserved positions and positions with scholarships bound to a research topic.

Should successful applicants withdraw, their positions will be assigned to qualified applicants according to the order of the final merit ranking list, except as provided for reserved positions, positions with scholarships bound to research topics, and position with apprenticeship contract.

If applicants have obtained the same score in the ranking list, scholarships will be awarded according their respective financial situations, in accordance with the Italian legislation and regulation on the right to study. Positions without scholarship will be assigned to the youngest applicant.

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

# ART. 9 ENROLMENT PROCEDURE FOR APPLICANTS HOLDING AN INTERNATIONAL QUALIFICATION

Successful applicants holding international qualifications must confirm their enrolment into the PhD programme through the same on-line procedure used for submitting the applications <u>within 30</u> days from the publication of final merit ranking list.

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

For the enrolment procedure, successful applicants must confirm their enrolment through the online platform on the Doctoral School website at the "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;

<sup>&</sup>lt;sup>1</sup> 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.

**Within 30 days** from the publication of the final merit ranking list, successful applicants must also **pay the tuition fees for enrolment to the PhD Programme** as set out in the <u>University</u> Regulation of Taxes and Contributions.

The candidates who have won positions for foreign scholarship holders must also submit a declaration, issued by the funding body, certifying their commitment to finance and directly disburse the scholarship to the beneficiary for the entire duration of the course.

Applicants who applied under condition of obtaining their Master Degree or equivalent second cycle degree must communicate the date of the award of their qualification by and not later than 31<sup>st</sup> October 2022 and send a copy of the certificate within and not later than 7<sup>th</sup> November 2022.

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

# ART. 10 ENROLMENT PROCEDURE FOR APPLICANTS HOLDING AN 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 <u>within 30</u> <u>days from the publication of the final merit ranking list</u>.

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

For the enrolment procedure, successful applicants must confirm their enrolment through the online platform available on the Doctoral School website at the "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);

**Within 30 days** from the publication of the final merit ranking list, successful applicants must also pay the tuition fees for the enrolment to the PhD Programmes as set out in the <u>University Regulation of Taxes and Contributions</u>.

Applicants who applied under condition of obtaining their Master Degree or equivalent second cycle degree within the official starting date of the PhD Programme must communicate the date of the award of their **qualification within 31**<sup>st</sup> **October 2022 by sending Annex 3,** available on the Doctoral School website at the "Immatricolazione/Enrolment" webpage, to the PhD Office by email (dottorati@unito.it) by and not later than 7<sup>th</sup> November 2022.

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 Programme.

# **ART. 11 SCHOLARSHIPS: GENERAL CONDITIONS**

Available scholarships will be assigned by the Doctoral Board of the PhD Programme.

The 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 be different according to the funding body, please check Annex 1.

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.

The Scholarship is paid monthly, with reference to the activities carried out and verified in the previous month.

The increase in the scholarship is established at fifty percent, for a total period not exceeding twelve months, for carrying out research activities abroad as provided for in the training plan. This period may be extended up to eighteen months for co-supervised doctorates, in consortium or agreement with foreign subjects.

Scholarship bounded to specific projects are scholarships funded within specific project or arrangements with external bodies that entail carrying out research on a specific research topic. Applicants with scholarships funded by external bodies must get acquainted with the specific conditions applicable to their scholarship as set out in the agreement with the funding body.

PhD Scholarships cannot be combined with any other kind of scholarship, except for those awarded by national and international institutions to support PhD students' training periods abroad.

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

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

Individuals who have benefitted of a previous PhD scholarship (entirely or in part) cannot be awarded a second PhD scholarship. This does not apply in case of scholarship holders provided directly by foreign governments or funded by specific international mobility programmes.

Applicants holding a PhD Degree awarded by an Italian institution, with or without scholarship, may not apply for a PhD position with scholarship.

### **ART. 12 RIGHTS AND OBLIGATIONS OF PHD CANDIDATES**

Admission to a PhD programme obliges PhD Candidates to full time attendance of the PhD programme.

PhD Candidates must regularly attend courses and carry out research and study activities assigned to them by the hosting 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 authorized by the Doctoral Board for a maximum of forty hours per academic year.

PhD Candidates in medicine may participate in clinical assistance activities.

Any possible income derived from paid activities may not exceed the amount of the PhD Scholarship set out by the Italian Research Ministry.

Regarding the attendance of PhD courses and the award of the PhD degree, the University Regulation of the Doctoral School and PhD Programmes shall apply.

### **ART. 13 INCOMPATIBILITY**

Enrolment in a PhD Programme is incompatible with the enrolment in other undergraduate and postgraduate degrees, Italian University master courses, other PhD Programmes and specialized courses organized 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 programme. The relevant incompatibility rules are set out in the University Regulation of the Doctoral School and PhD Programmes.

# ART. 14 ETHICAL CODE, CODE OF BEHAVIOUR FOR THE DEFENCE OF THE DIGNITY OF WORKERS AND STUDENTS OF THE UNIVERSITY OF TURIN, REGULATION ON RESEARCH INTEGRITY

PhD Candidates must comply with the <u>Ethical Code</u>, the <u>Code of conduct</u>, and the <u>Regulation on</u> Research Integrity of the University Community issued by the University of Torino.

### 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 <u>University Policy</u> Data.

### ART, 16 RESPONSIBILITY FOR THE PROCEEDINGS

The Responsible for the administrative proceedings regarding the selection process is the Chair of the Examination Board, from their appointment till the publication of the final ranking list. The Responsible for the administrative proceedings regarding the Call for Admission is Dr. Antonella Trombetta.

# 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 University Regulation of the Doctoral School and PhD Programmes shall apply.

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.