

## CALL FOR FURTHER PH.D. GRANTS - XXXIX CYCLE (POLITECNICO DI BARI) A.Y. 2023/2024

**Rectoral Decree no. 1387/2023**

### THE RECTOR

- IN VIEW OF** Politecnico di Bari Statute, issued under Rectoral Decree 175/2019;
- IN VIEW OF** Law 476 (13 Aug 1984) on regulations governing scholarships and doctorate research programmes at Italian universities;
- GIVEN** Law 104 (5 Feb 1992), specifically art.20 and subsequent modifications and additions;
- GIVEN** Law 210 (3 Jul 1998), as modified by Law 240 (30 Dec 2010);
- GIVEN** Ministerial Decree 509 (3 Nov 1999) on didactic autonomy of universities;
- GIVEN** Presidential Decree 445 (28 Dec 2000), Consolidated Law on legislative measures and regulations for administrative records;
- GIVEN** Legislative Decree 82 (7 Mar 2005) and subsequent modifications and additions;
- GIVEN** Prime Ministerial Decree of 9 Apr 2001 on measures for equal treatment for rights to university studies;
- GIVEN** Legislative Decree 68 (29 Mar 2012), specifically art.18.8;
- GIVEN** Ministerial Decree 270 (22 Oct 2004);
- GIVEN** Ministerial Decree 198 (23 Oct 2003), arts. 3 and 6, Ministerial Decree 263 (9 Aug 2004) and Ministerial Decree 492 (3 Nov 2005);
- GIVEN** the Politecnico di Bari Ethical and Behavioural Code, issued as part of Rector's Decree 582 (28 Sept 2018);
- GIVEN** Ministerial Decree 226 (14 Dec 2021), "Regulations concerning accreditation procedures for institutes and doctorate programmes and criteria for establishment of doctorate programmes on the part of accredited institutes";
- GIVEN** the Politecnico di Bari Doctorate Research Programme Regulations, issued as part of Rectoral Decree 288 (11 Mar 2022);
- GIVEN** agreements with Bari University regarding inter-university doctorate programmes;
- GIVEN** Ministerial Decree 247 (23 Feb 2022) stipulating annual amount of PhD programme grants, which will be €16,243.00 (gross total before social security contributions made by the beneficiary);
- GIVEN** the administrative council deliberation of 15 May 2023, which approved a 15% increase in PhD programme grants, as determined by Ministerial Decree 247/2022, with effect from 1st November 2023;
- GIVEN** Rectoral Decree no. 1392 (21 Dec 2022) approving the agreement between Politecnico di Bari and INPS, regarding PhD grants in favour of children and orphans of members registered to Gestione unitaria delle prestazioni creditizie e sociali and retirees users of Gestione dipendenti pubblici, academic year 2022-2023, XXXVIII cycle – CUP D93C23000050005;
- GIVEN** Ministerial Decree no. 1385 (1<sup>st</sup> Sept 2023) regarding the admission to fund for the Project *Fighting blindness with two photon polymerization of wet adhesive, biomimetic scaffolds for neurosensory RETinaretinal Pigment epitheliAl Interface Regeneration (REPAIR)* within the call PRIN 2022 - PNRR: cod. P2022TTZZF – CUP D53D23018570001;
- GIVEN** the Research Project "SURFACE" within the European Research Council (ERC-2021-STG. Proposal ID: 101039198) – CUP D95F22000430006, P.I. Prof. Antonio Papangelo;
- GIVEN** the National Plan for Resilience and Recovery – NPRR;
- GIVEN** Politecnico di Bari's role as two national centres entitled "National Centre for Sustainable Mobility – CN MOST" as part of the sustainable mobility subject area – Project Code D93C22000410001;
- GIVEN** Politecnico di Bari's participation in the "NEST Extended Partnership - Network 4 Energy

	Sustainable Transition” as part of subject area 2 “Future Energy Scenarios – Related Topic 2.a. Future Green Energy” – Project Code D93C22000900001;
<b>GIVEN</b>	the agreement reached between Politecnico di Bari and the company MAGROUP Salve S.p.a. for the funding of one doctorate grant (XXXIX cycle);
<b>GIVEN</b>	the guidelines for implementing bodies reporting Mission 4 Component 1 and Component 2 systems (NPRR);
<b>GIVEN</b>	the 2023/24 Fees and Contributions Regulations;
<b>GIVEN</b>	Ministerial Decree no. 572 (31 <sup>st</sup> Aug 2020) regarding accreditation of PhD Programmes in “Risk, Environmental, Territorial and Building Development” and Ministerial Decree no. 1203 (30 <sup>th</sup> Aug 2023) regarding accreditation of PhD Programmes in “Mechanical and Energy Engineering”, “Engineering and Aerospace Sciences” and “Smart and Sustainable Industry”;
<b>HAVING ASCERTAINED</b>	the availability of financial resources pertaining to study grants funded by the Politecnico di Bari;

HEREBY DECREES

### Art. 1: INITIATIVE OBJECTIVES AND AVAILABILITY

Politecnico di Bari is holding a public call, on qualifications and interviews basis, for Italian and international citizens, for the admission to Ph.D. Programmes – XXXIX cycle.

It is hereby specified that the abovementioned selection procedure is **exclusively for the allocation of doctorate research positions with grant funding.**

The selection is aimed to allocate 8 places with grant funding, distributed as follows:

- 2 as part of “National Centres” Centro Nazionale per la Mobilità Sostenibile (CN MOST);
- 1 as part of “Extended Partnerships” Partenariato Esteso Network 4 Energy Sustainable Transition (PE NEST);
- 3 as part of INPS agreement;
- 1 as part of SURFACE and PRIN 2022 PNRR REPAIR Research Projects;
- 1 as part of the agreement between Politecnico di Bari and MAGROUP Salve S.p.a..

Grants will be allocated to Politecnico di Bari Doctorate Research courses as follows:

DOCTORATE RESEARCH COURSE	PNRR INVESTMENT		INPS	SURFACE ERC / PRIN	PRIVATE
	CN MOST	PE NEST			
<b>Ph.D. IN MECHANICAL AND ENERGY ENGINEERING</b> <i>(hereafter abbreviated to DRIME)</i>		1		1	
<b>Ph.D. IN RISK, ENVIRONMENTAL, TERRITORIAL AND BUILDING DEVELOPMENT</b> <i>(hereafter abbreviated to DRISATE)</i>	1		1		
<b>INTER-UNIVERSITY Ph.D. (WITH UNIVERSITY OF BARI “ALDO MORO”) IN AEROSPACE SCIENCES AND ENGINEERING</b> <i>(hereafter abbreviated to DRISA)</i>	1				1 (financed by MAGROUP Salver S.p.a.)
<b>INTER-UNIVERSITY Ph.D. (WITH UNIVERSITY OF BARI “ALDO MORO”) IN SMART AND SUSTAINABLE INDUSTRY</b> <i>(hereafter abbreviated to SSI)</i>					

PhD programmes have a 3-year duration. Commencement date will be **1 February 2024**. All teaching is carried out in English. These PhD programmes form part of the Politecnico di Bari’s Doctoral School (SCU.DO).

The number of places available with grant funding as shown in article 2 of this call may increase in line with any future funding from public or private bodies which make resources available subsequent to the publication of this call and no later than the date of publication of the Rectoral Decree of Ranking Approval and Grants Allocation (*Decreto Approvazione Atti e Assegnazione Borse*).

All communication regarding this call procedure will be by the candidate's e-mail address as indicated on the application form. The current call is deemed official notification to all intents and purposes.

## Art. 2: COURSE AND GRANTS DESCRIPTION

The grants have been activated for the following Doctorate research programmes.

### 1. Ph.D. IN MECHANICAL AND ENERGY ENGINEERING – DRIME

*Co-ordinator: Prof. Antonio Emmanuele Uva*

*Department of Mechanics, Mathematics and Management*

Extended Partnership (PE) "Network 4 Energy Sustainable Transition" (NEST)				
SPOKE	SCIENTIFIC SUPERVISOR	GRANT COORDINATOR	GRANTS AVAILABLE	TOPIC AREA
Spoke 4 "Clean Hydrogen and Final Uses"	Prof. Marco Torresi	Prof. Marco Torresi	1	Development of accurate numerical simulations of the combustion of hydrogen, ammonia, and blends of hydrogen with new fuels, towards the decarbonization of the energy production.

SURFACE (European Research Council – ERC 2021) / PRIN 2022 PNRR REPAIR		
SCIENTIFIC SUPERVISOR	GRANTS AVAILABLE	TOPIC AREA
Prof. Antonio Papangelo	1	Design and mechanical characterization of micro-structured interfaces for biomedical applications.

### 2. Ph.D. IN RISK, ENVIRONMENTAL, TERRITORIAL AND BUILDING DEVELOPMENT – DRDATE

*Co-ordinator: Prof. Vito Iacobellis*

*Department of Civil, Environmental, Land, Building Engineering and Chemistry*

National Centre (CN) "Centro Nazionale per la Mobilità sostenibile" (MOST)				
SPOKE	SCIENTIFIC SUPERVISOR	GRANT COORDINATOR	GRANTS AVAILABLE	TOPIC AREA
Spoke 7 "CCAM & Smart Infrastructures"	Prof. Michele Ottomanelli	Prof. Mario Binetti	1	Models and methods for traffic simulation.

INPS		
SCIENTIFIC SUPERVISOR	GRANTS AVAILABLE	TOPIC AREA
Prof. Fabio Fatiguso	1	Multimodal approach to environmental, land and building risk mitigation in line with Goals 9, 11 and 13 of the UN 2030 Agenda for Sustainable Development.

### 3. INTER-UNIVERSITY Ph.D. (WITH UNIVERSITY OF BARI "ALDO MORO") IN AEROSPACE SCIENCES AND

## ENGINEERING – DRISA

*Co-ordinator: Prof. Marco Donato de Tullio*

*Department of Mechanics, Mathematics and Management*

National Centre (CN) "Centro Nazionale per la Mobilità sostenibile" (MOST)				
SPOKE	SCIENTIFIC SUPERVISOR	GRANT COORDINATOR	GRANTS AVAILABLE	TOPIC AREA
Spoke 11 "Innovative Materials and Lightweighting"	Prof. Gianfranco Palumbo	Prof.ssa Katia Casavola	1	Studies of the methodologies for the design and testing of materials, components and mechanical systems and their applications.

PRIVATE GRANTS FINANCED BY MAGROUP SALVER S.p.a.		
SCIENTIFIC SUPERVISOR	GRANTS AVAILABLE	TOPIC AREA
Prof. Umberto Galietti	1	Development and application of innovative mechanical characterization techniques and non-destructive testing for composites for product and process improvement.

#### 4. INTER-UNIVERSITY Ph.D. (WITH UNIVERSITY OF BARI "ALDO MORO") IN SMART AND SUSTAINABLE INDUSTRY – SSI

*Co-ordinator: Prof.ssa Caterina Ciminelli*

*Department of Electrical Engineering and Information Technology*

INPS		
SCIENTIFIC SUPERVISOR	GRANTS AVAILABLE	TOPIC AREA
Prof. Andrea Listorti	1	Metal halide perovskite based systems for green hydrogen production.
Prof. Vito Modesto Manghisi	1	Human performance envelope and adaptive augmented reality support systems.

### Art. 3: ADMISSION REQUIREMENTS

Admission applications, with no age limit or nationality restrictions, may be submitted by all candidates who:

- **hold qualifications as required** on the deadline date of the current call data;
- **obtain the required qualifications for selection** before the deadline date of 31 January 2024;

It should be noted that qualifications required for admission to doctorate research programmes are as follows:

- 5-year degree awarded by an Italian university prior to Ministerial Decree 509 (1999);
- Master's Degree (as per Ministerial Decree 509/99);
- Second-level Degree (as per Ministerial Decree 270/04);
- Second-level degree awarded abroad (as per the Bologna Process) which enables the holder to enrol on a PhD programme in their country of origin. These qualifications must be awarded by an officially recognized academic institute.

Candidates whose degree has **already been recognised as equivalent** by an Italian university must attach self-

certification indicating all relevant details of this to their application.

Where a qualification awarded by a foreign university has **not yet been declared equivalent** to an Italian university degree, the Selection Committee will decide upon the eligibility of the foreign qualification in line with current Italian regulations and those of the country of origin, as well as any international treaties or agreements on qualification recognition for further study. In order to facilitate the recognition process, candidates must attach all documents pertinent to eligibility evaluation to their online applications. The compilation of online applications entails an implicit request for the verification of all qualifications awarded abroad.

The evaluation of qualification eligibility is only possible if the documentation provided clearly shows all required information, including **specific details** (degree type; typical length of degree course; official title of academic institute awarding the degree; date qualification obtained; mark or grade achieved in relation to the scale used in the higher education system in question).

Candidates are accepted provisionally until the validation of all admission requirements. Politecnico di Bari may ascertain the fulfilment of these requirements at any time, also after programmes have commenced, as per art. 43 of Consolidation Act 445/2000. Candidates may be excluded at any time by substantiated decision.

#### Art. 4: APPLICATIONS

Applications to the abovementioned Ph.D. programmes can be made **from 14:00 (Italian time) on 7<sup>th</sup> December 2023 until 13:00 (Italian time) on 10<sup>th</sup> January 2024 (final deadline date)** using exclusively the procedures set out on the **PICA webpage** at the following link: <https://pica.cineca.it/poliba/dottorati-39>.

The webpage can be accessed by registering or using SPID credentials, as set out under the guidelines ([link to guidelines](#)). **In case of technical problems before or during application procedures, candidates may contact the PICA HelpDesk at the link on the application form (from Monday to Friday, 9:00-17:00).**

**Application instructions for each doctorate research programme are set out under article 5.**

Applications which are presented in different formats will not be considered.

Candidates are responsible for correct adherence to online procedures.

It is recommended that candidates apply to the selection procedure in advance of the final deadline date. Once completed applications are received they will be officially registered and confirmed by e-mail.

In order to apply, **candidates must:**

- Complete their applications on PICA, attaching **all documentation (in pdf/A format)** as required under art. 5;
- **pay an administration fee of € 30.** Candidates can make fee payment by clicking on “*Paga con Pago PA*” (see manual), selecting form of payment:
  - Credit/debit card;
  - Direct payment from bank account;
  - Other methods of payment and payment systems which allow for PagoPA procedures.

**Only for candidates resident abroad:** if it is not possible for candidates to pay using the PagoPA system, payment will also be accepted by bank transfer payable to: Politecnico di Bari - via G. Amendola, 126/B - 70126 Bari. The bank details are: IBAN: IT59X0306904067100000300001 BIC: BCITITMM - description: "Application for PhD Programme in \_\_\_\_\_". Only candidates making payment in this way **are required, before deadline date, to attach a copy of the bank transfer payment and a declaration of failed administration fee payment** (“*Declaration of failed administration fee payment*”), to be compiled using the form available on the Politecnico

website (<https://www.poliba.it/it/dottorati-di-ricerca>).

**Under no circumstances can refunds be issued** (i.e. exclusion, withdrawal, absence, etc.).

The sole fee payment of €30 does not in itself constitute an application in the absence of an online application form, even if payment is made before the deadline.

As part of the online application, candidates with disabilities (as per Laws 104 (5 Feb 1992) and 17 (28 Jan 1999) or specific learning disabilities (SLD / ASD as per Law 170 (8 Oct 2010) must attach National Health Service certification attesting to diagnosis of said conditions and clearly state requests for any additional assistance and/or added time needed to complete the entrance examination.

**Applicants who intend to apply for more than one PhD programme must provide separate applications for each, including separate payments for every application.**

Applicants may modify, delete or add data and attachments, provided this is before the deadline date. After confirmation of receipt (and before deadline date), candidates may withdraw their application and make a new one. After deadline date and/or after transmission of the application by PICA, no further additions or modifications can be made.

Verification of application validity, including correct completion of and compliance with self-certification requirements, will be carried out by the Administration Department after the deadline date.

#### Art. 5: DOCUMENTS TO ATTACH TO APPLICATIONS

Candidates must upload the following documentation to their online application, as per article 4. **Failure to do so will result in exclusion from the selection procedure:**

- **A CV** following the layout of the example provided by Politecnico di Bari at <https://www.poliba.it/it/dottorati-di-ricerca>.
- **Copy of a current identification document.** Only the following documents will be considered eligible, **failure to comply will result in exclusion from the application procedure:**
  - ID card issued by an EU member state;
  - driving licence issued by an EU member;
  - in all other cases, a current passport (also non-EU citizens).
- **Degree qualification certification for first (Bachelor's) degrees and second (specialization/Master's) degrees (or 5-year Single Cycle degrees).** Candidates with qualifications awarded in Italy must attach the Politecnico form available at <https://www.poliba.it/it/dottorati-di-ricerca>), specifying:
  - final degree mark;
  - a list of all exams taken with their relative marks in both degree courses (or the Single Cycle course);
  - results of exams taken.**Candidates with a degree qualification awarded by a non-Italian university** must attach the following documents to their application, as issued by the awarding body. This supersedes any form of self-declaration<sup>1</sup>:

<sup>1</sup>**N.B.** These documents must be in Italian or English or translated into Italian or English and verified by an official Italian diplomatic or consular representative under the responsibility of the candidate. These should follow the guidelines set out in the document "PROCEDURES FOR ENTRY, RESIDENCY AND ENROLMENT OF INTERNATIONAL STUDENTS AND THE RESPECTIVE RECOGNITION OF QUALIFICATIONS, FOR HIGHER EDUCATION COURSES IN ITALY FOR THE ACADEMIC YEAR 2023/24" available at the Ministry link <https://www.studiare-in-italia.it/studentistranieri/>

- degree certificate or diploma showing final mark;
  - official transcript of exams taken during all university study programmes, showing all results;
  - any other type of document which demonstrates the equivalence of qualifications with those required in this application call (Supplementary Diploma, “*Dichiarazione di Valore*” (statement of value) issued locally.
- **PhD research proposal** which the candidate intends to develop during the programme, stating the scientific basis of the proposal, its research objectives and the methods to be used. **The proposal should be generally based on the topics outlined in article 2** and is assessed purely for the purposes of admission.
- **Only for candidates for the Doctorate Research Programme in Heritage Planning: Knowledge, Tradition and Innovation** – a **motivational letter** (maximum 3,000 characters) outlining the candidate’s areas of research interest and justification for their choice of programme and, where possible, the research project proposed for the PhD programme.

It is also possible to attach the following **optional documentation** to the application for evaluation purposes:

- **An abstract of the thesis topic for Specialist/Master’s degree (or five-year Single Cycle degree)**, stating the title and name of thesis supervisor(s) (max 3,000 characters). **N.B:** this documentation, while not obligatory, allows for further evaluation of the candidate’s academic background; therefore its non-inclusion does not affect the formal process of application but may result in a lower evaluation for qualifications held.
- **Candidate thesis for Specialist/Master’s degree (or five-year Single Cycle degree)**  
For **graduating students** whose thesis is not yet complete (see art.3), a draft version of the thesis which has been completed up to the time of application, including details of title and Supervisor. “Draft version” implies a version of the thesis text as completed by the graduating candidate up to the date of application, which, in terms of chapters and pages, allows the Selection Committee to evaluate its relative content and subject area. The abstract is not considered as a draft version of the thesis under any circumstances. **N.B:** this documentation, while not obligatory, allows for further evaluation of the candidate’s academic background; therefore its non-inclusion does not affect the formal process of application but may result in a lower evaluation for qualifications held.
- **A self-certification declaration for any other qualifications held which are** deemed suitable for evaluation. This must be signed and dated (following the layout of the example provided at <https://www.poliba.it/it/dottorati-di-ricerca>), as per arts. 46 and 47 of Presidential Decree n. 445/2000.
- **Language certification** demonstrating a knowledge of English which corresponds to at least B2 level. Only those candidates who are non-Italian citizens may attach certification which demonstrates knowledge of the Italian language.
- **Publications** related to activity carried out and shown on the candidate’s CV. These must be in either Italian or English or translated into Italian or English on behalf of and under the responsibility of the candidate. Publications can be uploaded via the Research section of MIUR Login system or through direct attachment (maximum size of each file: 30 MB).

- **Reference letter** After submitting their application, candidates will see an option for “*Lettere di referenza*”, which can be used to request the compilation of a maximum of two reference letters. In order to complete this request, the academic e-mail details of the referee must be inserted. If the referee agrees to issue a letter and conclude the procedure, the PICA system will notify the candidate. Subsequent to this phase, applications may no longer be modified, only withdrawn (using the withdrawal option on the system) with the option of making a new application. The candidate may, at any time, access the system to verify current application status. **ATTENTION:** referees must complete their reference letters by the deadline time and date of this call (13:00 Italian time, 10<sup>th</sup> January 2024).

In accordance with Presidential Decree 445 (28 Dec 2000) and subsequent modifications and additions, candidates may only provide a self-declaration certificate attesting to status, acts and qualifications certified by **Italian Public Administration bodies**.

#### **Art. 6: GROUNDS FOR EXCLUSION**

The following are grounds for exclusion from the PhD programme selection procedure:

- a. any application which does not comply with the format set out under article 4 of this call document;
- b. applications missing documents which are obligatory for the selection procedure as set out in art. 5 for each individual PhD programme;
- c. false or mendacious self-declaration statements relative to status / acts / qualifications;
- d. missing application fee payment by the deadline date of this call (art. 4).

Any candidates excluded from the selection procedure will be notified by the Post-Lauream Office by email at the address provided to the PICA system. As such, candidates are reminded to ensure the e-mail address provided is correct and current. Other e-mail addresses will not be taken into consideration.

#### **Art. 7: SELECTION EXAMINATION PROCEDURE**

Admission to the PhD programmes is subject to a selection examination designed to ascertain candidate preparation on general programme topics and their research aptitude and is aimed toward ensuring an accurate comparative evaluation of candidates.

The Selection Board will publish a list of candidates eligible for the oral examination in line with the criteria outlined in article 8. Prior to the examination, candidates will be notified of marks received in the evaluation phase via the Politecnico website.

Upon completion of oral examinations, the Selection Board will issue a list of candidates with their relative marks which will be published on the Politecnico website in the “*Dottorati di Ricerca*” section.

**Selection evaluation and oral examinations will commence on 11<sup>th</sup> January 2024 and conclude by 22<sup>nd</sup> January 2024.** Interviews will be held **online**, details of which will be provided prior to the examination date via public notification on the Politecnico website in the “*Dottorati di Ricerca*” section ([www.poliba.it](http://www.poliba.it)). Candidates will be excluded from the selection procedure if they are unable to provide identification or do not attend the oral interview.

All candidates must demonstrate a good knowledge of English. This can be certified with a recognised language qualification from an accredited examination board showing B2-level knowledge of the language, in line with the Common European Framework for the Knowledge of Languages. In the absence of certification, the candidate’s English language level will be assessed during the oral examination.



Interviews may be held in Italian or in English.

Changes relating to the aforementioned dates or times **will be published on the Politecnico website** as an official notification. **No other form of notification regarding oral examinations will be sent to candidates.**

#### Art. 8: ASSESSMENT OF QUALIFICATIONS AND INTERVIEW

Each Selection Board will assess candidates' qualifications and oral interview with a **mark of up to a maximum of 100**. Each Doctorate research programme marking system is outlined below.

Doctorate research programmes with **two** evaluation phases:

PhD Programme	1. EVALUATION OF QUALIFICATIONS	2. ORAL EXAMINATION	MINIMUM PASS MARK
<b>MECHANICAL AND ENERGY ENGINEERING (DRIME)</b>	Min. 20; Max. 40	Min. 30; Max. 60	50
<b>RISK, ENVIRONMENTAL, TERRITORIAL AND BUILDING DEVELOPMENT (DSRATE)</b>	Min. 10; Max. 40	Min. 15; Max. 60	25
<b>SMART AND SUSTAINABLE INDUSTRY (SSI)</b>	Min. 10; Max. 40	Min. 15; Max. 60	25

Doctorate research programmes with **three** evaluation phases:

PhD Programme	1. EVALUATION OF QUALIFICATIONS	2. EVALUATION OF RESEARCH PROPOSAL	3. ORAL EXAMINATION	MINIMUM PASS MARK
<b>AEROSPACE SCIENCES AND ENGINEERING (DRISA)</b>	Min. 10; Max. 20	Min. 10; Max. 20	Min. 30; Max. 60	50

**Admission to the subsequent phase of the selection procedure is subject to the attainment of the minimum pass mark shown for each of the PhD programmes.**

Upon completion of the examination procedures, the Board will carry out an overall assessment and draw up an admission rankings list on the basis of the marks obtained by candidates in each part of the examination. **The assessment criteria for qualifications will be established by each Selection Board.**

#### Art 9. SELECTION BOARD AND GRANT ALLOCATION

The Rector will appoint a Selection Board with a Rector's decree in line with art. 15 of Politecnico di Bari's Doctorate Research Programme (available on the Politecnico website).

The members of the Board will provide self-certification in line with art. 46 of Presidential Decree 445/2000, stating that:

- they will report any potential conflict of interest and/or reason for abstention and/or incompatibility with relation to their role;

- they have at no time had a criminal record for offences which bar them from public office duties, offences which affect professional morality or offences as set out in Legislative Decree no. 231/2001;
- they are unaware of any current legal proceedings against them;
- they will act with impartiality and carry out their duties with confidentiality, due care and attention and respect for current legislation as well as the founding principles of the Ethical and Behavioural Code of Politecnico di Bari.

The Selection Board will draft an examination report which will indicate the eligibility of candidates to one or more topics or the ineligibility.

On the basis of results, Post-Lauream Office will issue the final rankings list for each of the PhD programmes.

The allocation of different grants will be overseen by the Board of Professors for each PhD programme, according to the results of the Selection Board.

#### **Art. 10: ADMISSION RANKINGS AND COURSE ELIGIBILITY**

The Rector will issue a decree confirming his approval of the acts and declaring the names of successful candidates by confirming the ranking lists and allocation of grant funding ("*Decreto di Approvazione Atti e Assegnazione Borse*" – *Rectoral Decree of General Ranking Lists Approval and Grants Allocation*).

Successful candidates are admitted to courses in the order of admission rankings.

In cases where candidates have an identical result, gender balance will be considered, with preference given to the minority gender with higher ranked positions in the same list. If candidates are still at the same level, the younger of the candidates will be selected.

The general admission rankings list for successful candidates will be published online as an official notification on the *Albo Ufficiale* page of the Politecnico di Bari website [www.poliba.it](http://www.poliba.it), as well as in the Doctorate Research Programme section.

#### **Art. 11: ENROLMENT**

Candidates admitted to PhD programmes must enrol online following the procedures and conditions outlined in a public notification which will be published online as an official notification on the *Albo Ufficiale* page of the Politecnico di Bari website [www.poliba.it](http://www.poliba.it), as well as in the Doctorate Research Programme section. This notification will be an attachment of the Rector's "*Approvazione Atti e Assegnazione Borse*" Decree.

Candidates who fail to enrol as set out in the abovementioned notification will be considered as having waived their status as a successful candidate. This waiver will affect any subsequent entries on the admission ranking list and rulings which may arise as a result.

In case of candidates resulted winners for more Ph.D. programmes, the enrolment to one Ph.D. programme will be automatically registered as renounce to the staying within the other ranking lists.

The notification attachment to the Rector's Decree will outline the terms and procedures for subsequent entries and rulings.

If a successful candidate waives their position or loses their right to admission before the beginning of the PhD

programme, a replacement participant will be admitted according to their position on the admission rankings list

**Please note that if a study grant is waived at any time during the programme, the participant's status as PhD student is annulled.**

Withdrawal from a PhD programme after enrolment procedures have been completed will entail a compulsory stamp duty payment of €16.

### **Art. 12: OBLIGATIONS AND RIGHTS OF DOCTORATE RESEARCH STUDENTS**

Participation in the PhD programme is a full-time commitment subject to a specific discipline, in accordance with art. 10 of the Doctorate Research Programme Regulations issued as part of Politecnico di Bari Rector's Decree no. 288 (11 Mar 2022).

Doctorate Research students are hereby notified of their obligation to respect:

- the rules and conditions set out in the Doctorate Research Programme Regulations, issued as part of Rector's Decree no. 288 (11 Mar 2022);
- the Politecnico di Bari's Ethical and Behavioural Code, issued as part of Rector's Decree no. 582 (28 Sept 2018);
- all applicable rules and Politecnico di Bari regulations, including those pertaining to student fees as stipulated by the Politecnico di Bari.

Beneficiaries of NRRP grant funding, both for Extended Partnerships and National Centres, must adhere to specific reporting requirements as set out in guidelines which will be made available to successful candidates.

### **Art. 13: GRANTS**

The full amount of the scholarship, paid in monthly instalments, is determined in € 18.679,45. This figure is gross and subject to social security contributions, which are to be paid by the beneficiary.

Grants are annual and are renewable on the provision that the phd student has completed the programme of activities for the previous study year and has been admitted to the following year by Board of Professors (*Collegio dei Docenti*) deliberation.

As part of the financial resources of the Politecnico budget, **all** participating doctorate research students are guaranteed:

- a **research budget**, which is a fund for research activity in Italy or abroad of 10% of a total grant amount, the use of research budget resources is to follow the reference guidelines available at the following link: <http://www.poliba.it/it/dottorati-di-ricerca>
- **an increase for period spent abroad** of 50% of the monthly grant amount, allocated monthly if authorisation has been given by the programme Coordinator to carry out research activity abroad. This increase may be extended to a maximum of 12 months or 18 months for those PhD students in joint co-ordination with foreign bodies.

Participants should note that the **annual personal income limit** established by Politecnico di Bari as **compatible with grant allocation** is equal to **the gross amount of the grant**. This includes property income as well as any other

source of recurring income, with the exception of income for occasional work. Should this limit be surpassed, the candidate will be obliged to refund any instalments already paid for the fiscal year in which the amount was exceeded.

#### **Art. 14: FEES AND CONTRIBUTIONS**

Upon enrolment on the programme, PhD students are subject to the current Student Fees and Contributions Regulations. These are available for consultation on the Politecnico website.

All PhD students are exempt from the all-inclusive contribution and are required to pay only the electronic revenue stamp fee and the ADISU Right to Higher Education fee, as well as adhering to the conditions set out in the Politecnico di Bari Fee Regulations.

The enrolment fee is €136, based on a stamp duty fee of €16 and the first instalment of Regional Tax (€120).

ADISU fees are divided into three bands according to income, which are respectively €120, €140 and €160. Accordingly, based on the aforementioned ISEE figure, contributions will be invoiced in the private area of each PhD student.

All payments must be made using the PagoPA electronic payment system. Payments made this way will be automatically recognised by the Esse3 system.

In order to determine the total amount of Regional ADISU fees payable, Politecnico di Bari automatically acquires Equivalent Financial Situation Index certification (ISEE) from the National Social Insurance Agency (INPS) regarding subsidised benefits for higher education study. All declarations should be completed in full on the INPS website by 31 December of the calendar year of enrolment (e.g. for Academic Year 2023/24 the deadline date is 31 Dec 2023). Failure to provide declarations by the deadline date will result in the application of the full fee rate.

Up-to-date Doctorate Research student financial contributions are a compulsory condition required in order to access Politecnico services and maintain PhD student status.

#### **Art. 15: TREATMENT OF PERSONAL DATA**

As per Law 675/96, the private nature of information provided by candidates will be guaranteed. All data provided will be used only for purposes connected with selection procedures. For successful candidates, this data will also be used for purposes related to the PhD programme. For students completing the programme, data supplied will be used for purposes of employment opportunities. All data treatment is in compliance with current regulations as per European General Data Protection Regulations EU2016/679.

Under arts.15-18 of the abovementioned Regulations, candidates have the right to access their personal data as well as request modifications, additions and cancellations. Candidates may also request limits for their data treatment by contacting the Politecnico di Bari at [rpdp@poliba.it](mailto:rpdp@poliba.it).

In all cases, by participating in the selection process applicants give their implied consent for the publication of their data, including examination results, on the Politecnico di Bari website, as per the abovementioned Law.

In accordance with Law 241 (7 Aug 1990) and Presidential Decree 184 (12 Apr 2006) and subsequent modifications and additions, any party with a related legal interest may have access to the selection procedure documentation, in line with guidelines set out under current legal rules. Accordingly, any documentation provided by applicants may be made available for consultation by other candidates.

#### **Art. 16: PROCEDURAL SUPERVISOR**

The Procedural Supervisor for selection proceedings is Simona Del Vecchio, Politecnico di Bari Research, International Relationships and Post-Lauream Office, whose contact details are as follows; post-lauream@poliba.it, telephone (+39) 080 596 2229 / 2201 / 2525 / 2068.

#### **Art. 17: REGULATIONS**

For all conditions not specified in this Call document, please refer to current regulations as well as those outlined in the Politecnico di Bari's Regulations for Doctorate Research programmes, issued as part of Rector's Decree no. 288 (11 Mar 2022).

This application call is published on the website of the Italian Ministry of Universities and Research and that of Euraxess, as well as the *Albo Ufficiale* page of the Politecnico di Bari's website ([www.poliba.it](http://www.poliba.it)) and the *Dottorati di ricerca* section.

Bari, 7th December 2023

Signed by Prof. Francesco CUPERTINO

*(Rector, Politecnico di Bari)*