



CALL FOR THE ASSIGNMENT OF 10 GRANTS IN FAVOR OF PHD STUDENTS OF POLITECNICO DI BARI IN FIELDS RELATED TO SUSTAINABILITY AND THE DIGITALIZATION OF PRODUCTION PROCESSES

Rectoral Decree no. 572/2023

THE RECTOR

- GIVEN** the Politecnico di Bari Statute;
- IN VIEW OF** Law no. 476 (13 Aug 1984) on regulations governing scholarships and doctorate research programmes at Italian universities;
- GIVEN** Law no. 241 (7 Aug 1990) 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 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);
- CONSIDERED** Bi-Rex Consortium's willingness to fund research grants for students already enrolled in Politecnico di Bari PhD Programmes on specific topics of interest to the consortium, as part of a broader collaboration between Bi-Rex and the Philip Morris company;
- GIVEN** the agreement, approved by R.D. 478 of March 31, 2023, between Bi-Rex and Politecnico di Bari for the provision of a funding aimed at financing 10 grants in favor of PhD students of Politecnico di Bari in fields related to sustainability and digitalization of production processes, signed on April 03, 2023;



GIVEN	the Politecnico di Bari Ethical and Behavioural Code, issued as part of Rector's Decree 582 (28 Sept 2018);
GIVEN	Bi-Rex Consortium's Ethical and Behavioural Code (12 May 2018)
GIVEN	European General Data Protection Regulations EU2016/679;
VERIFIED	the financial availability of the initiative.

HEREBY DECREES

Art. 1: OBJECT AND PURPOSE OF THE FINANCING INITIATIVE

1. Politecnico di Bari in order to support the development of research, comparison and sharing of practices and results obtained, is holding a procedure for the **assignment of 10 (ten) grants, to be allocated to students enrolled in the PhD Programmes of the Politecnico di Bari**, in fields related to sustainability and digitalization of production processes.
2. The object of the initiative is to develop research projects in the following fields:
 - Human Asset Collaboration;
 - Safety issues, labor/organization policies, ergonomics;
 - Creation of noise-free areas in the production environment;
 - Carbon neutrality roadmap, control and monitoring of pollutants and greenhouse gases;
 - Energy efficiency processes;
 - Alliance for Water Stewardship;
 - Industrial waste, cellulose acetate recovery;
 - Deep learning;
 - Accessibility.
3. The total available funding for the contributions - referred to in paragraph 1 - is € 125,00.00 for no. 10 grants; the amount of each contribution is € 12,500.00 (gross of charges borne by the recipient in accordance with letter c. of art. 50 TUIR).
4. The research activities will last up to a maximum of 12 months, starting from the day of acceptance by the winners.

Art. 2: PARTICIPATION REQUIREMENTS

Application to the Call, with no age limit or nationality restrictions, may be carried out by all **phd students, enrolled in PhD Programmes of Politecnico di Bari (XXXVII and XXXVIII cycles), that are regularly registered.**



Art. 3: APPLICATION

Each candidate can submit max. no. 1 application.

The application must be submitted and completed by accessing the online form at <https://forms.office.com/e/iuGFYcKGz> with the institutional e-mail address, **from the date of publication of the call and no later than 1:00 p.m. on Monday, May 15, 2023.**

During the application, candidates must upload the following mandatory documents (failure to comply will result in exclusion from the selection procedure):

- **Research proposal**, pdf format, written on a sheet paper (*max. 1 page, font 11, spacing 1,15*), duly undersigned by the candidate and by the supervisor. The proposal must be **clearly related to one field subjects of the initiative** (art.1, c. 2). File name: "Proposta di Ricerca";
- **CV** – pdf format. File name: "CV";
- **ID Card / Passport** – pdf format. File name: "Documento di Riconoscimento".

Any applications that are presented in different formats will not be considered.

Candidates are responsible for correct and prompt adherence to online procedures.

Art. 4: GROUNDS FOR EXCLUSION

Applications beyond the time and modalities established in art. 3 of this call constitute grounds for exclusion from the procedure.

Any candidates excluded from the selection procedure will be notified by Post-Lauream Office at their institutional e-mail address.

Art. 5: EVALUATION BOARD

The application will be evaluated by the Evaluation Board appointed with Rectoral Decree.

Members of the Evaluation Board are required to provide self-certification under art. 46 of Presidential Decree 445/2000 attesting that:

- they will advise of any potential conflict of interest in the selection procedure and/or reasons for abstention or incompatibility with regard to their appointment;
- they do not have a criminal record for acts which excludes them from holding public office, acts which influence professional moral standards or acts as set out in Legislative Decree no. 231/2001;
- they are not currently aware of being under criminal investigation;
- they will carry out their duties in an impartial and professional way, respecting confidentiality and adhering to the current regulations and founding principles of the Politecnico's Ethical and Behavioural Code.

Art. 6: EXAMS PROCEDURE AND EVALUATION CRITERIA

The grant will be awarded through a selective procedure designed to ascertain the research objectives and

consistency with the subject matter of the initiative.

The Evaluation Board will evaluate the scientific quality of the project, including its originality, interdisciplinarity and potential in terms of impact on the advancement of knowledge and feasibility of the project, as well as the consistency of the project proposal with the objectives set forth in the agreement between Politecnico di Bari and Bi-Rex mentioned in the introduction.

The Evaluation Board will assess candidates' application and interview with a mark out of 100, divided as follows:

a) Research proposal – max. 70 marks, of which:

- *Consistency with the specific objectives of the initiative: up to 30 marks;*
- *Innovativeness of the proposal and research methods: up to 20 marks;*
- *Level of research feasibility: up to 20 marks,*

b) Interview – max. 30 marks.

At the end of the comparative evaluation of the research proposals, the Evaluation Board will form a list of the best 15 candidates admitted to have the interview, according to the criteria regulated in this article.

The ranking list of the candidates admitted – along with the indication of the marks obtained – will be published on Politecnico di Bari website within the dedicated page to PhD Programmes. This will be followed by a public notice containing operational guidelines, arrangements and timing for the interview. It should be noted in advance that a 10-day notice period will be provided.

The Evaluation Board will draft an examination report which will then be submitted to the Post-Lauream Office in order to provide the final rankings list.

Art. 7: RANKING LIST AND ACCEPTANCE

The Rector will issue a decree confirming his approval of the acts and the final ranking list. The first 10 (ten) candidates in the ranking list will be declared winners and will be awarded the grant.

The final ranking list for successful candidates (Decreto di Approvazione Atti and Graduatoria) will be published online as with an official notification on the Official Notifications (Albo Ufficiale) page of the Politecnico di Bari website, as well as in the specific section of www.poliba.it/it/dottorati-di-ricerca.

The Rectoral Decree “Decreto di Approvazione Atti e Graduatoria” will contain as well the procedural instructions for the acceptance of the grant. It is hereby specified that successful candidates will be given a strict deadline of 5 days for acceptance. The maximum duration of each grant is 12 months starting from the acceptance date.

If the recipient forfeits the grant, the remaining monthly instalments will be subject to reallocation to the first eligible non-winner on the ranking list.

In case of suspension of the grant due to serious illness and/or pregnancy, the grantee is granted the right to resume the research activities at the end of the suspension period, however, up to a maximum of 12 months of activity, including the suspended months.

The grant installments not issued within the above suspension cases may be reallocated to the first eligible non-



winner on the ranking list.

The grant will be revoked if the PhD student is excluded from the PhD Programme (art. 13 Doctoral Regulations) or renounces it. Instalments of the grant not issued as a result of renunciation or exclusion may be reassigned to the first eligible non-winner on the ranking list.

Art. 8: OBLIGATIONS AND RIGHTS OF BENEFICIARIES

Research activities, to be carried out at Politecnico di Bari, will take place in accordance with this Call and the programs established by Politecnico di Bari and Bi-Rex.

Beneficiaries are allowed to carry out research activities at Philip Morris company and the Bi-Rex Consortium.

Politecnico di Bari, Bi-Rex and Philip Morris agree to make their scientific facilities and equipment available to the beneficiaries.

Each grantee will be required to produce a report every quarter, reporting on the status of execution of the research project and indicating the percentage status. Following the receipt of each single report, the grant of € 3,125.00 (gross of charges to be borne by the recipient pursuant to letter c. of art. 50 TUIR) will be issued, up to an amount of € 12,500.00, at the end of the 12-month period.

The awarding of the grant object of this call does not give rise to an employment relationship, either with the University or with the funding body, and does not determine rights with regard to access to university positions and/or at the Bi-Rex Consortium and/or Philip Morris. The grants do not give rise to social security and welfare benefits.

The amount of the contribution is subject to the tax regime provided by Art. 50, letter c, Presidential Decree 917/86 TUIR.

The intellectual property of any results, whether patentable or not, resulting from the activity covered by this call, without prejudice to the moral rights of author or inventor under current laws, will be discussed in good faith between the parties and will be the subject of any agreement between the grantee and the Bi-Rex Consortium.

Candidates who result to beneficiaries of this procedure will not be able to compete for any subsequent editions of the same initiative that may be initiated between Politecnico di Bari and Bi-Rex.

Art. 9: TREATMENT OF PERSONAL DATA

In accordance with Law 675/96, the private nature of information provided by candidates will be guaranteed. All data provided will be used only for the purposes connected with selection procedures. For successful candidates, this data will also be used for purposes related to the research activities, in compliance with current regulations as per European General Data Protection Regulations EU2016/679.

Under arts.15-18 of the aforementioned Regulations, candidates have the right to access their personal data as well as request modifications, additions and cancellation. Candidates may also request limits for the treatment of their data by contacting the Politecnico di Bari at rpd@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, in line with 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 to other candidates.

Art. 10: PROCEDURAL SUPERVISOR

The Procedural Supervisor for selection proceedings is Ms. Stefania Scaramuzzi, Politecnico di Bari Research, International Relationships and Post-Lauream Office, whose contact details are: post-lauream@poliba.it, telephone (+39) 080 596 followed by 2229 / 2201 / 2525 or 2068.

Art. 11: FINAL PROVISIONS

For any issue not expressly stated in this call, the provisions of the relevant regulations in force remain unaffected.

This call for applications has been published on the Official Notifications page of the Politecnico di Bari's website (Albo Ufficiale) and its Dottorati di Ricerca section.

Bari, April 28th 2023

The Rector
Prof. Ing. Francesco CUPERTINO