



CALL FOR APPLICATIONS FOR THE AWARD OF RESEARCH FELLOWSHIPS  
Regulation on Research Fellowships pursuant to Italian Law no. 240/2010  
Politecnico di Bari, issued by Rectoral Decree no. 252 of 05/07/2016

Rectoral Decree no. 1591/2024

## Purpose

Applications are invited for the selection running for the award of:

- n. professional grants research fellowship, for the execution of research activities within the project entitled: *“German wooden prefabrication in the weimar’s time”*, according to the annexed Activity Programme:

*“The research is to be placed within the themes and is to be developed through the methods already practised by the researchers of the S.S.D. CEAR-08/C of the ArCoD Department. The general theme is to address the correspondence between building form and architectural form in the ways in which this correspondence is expressed. In this specific case, it will investigate 3 wooden building systems in German culture in the first half of the 20th century, through manufacturers and emblematic examples of actual realisation. This objective is aimed at understanding further questions: the relationship between the wooden tradition in Germany and the modernisation of building systems (tradition and modernity); the relationship between wooden building systems and the quality of space, in particular domestic space (object and space); prefabrication processes and industrialisation of elements, for speed and economy of construction (process and building site). The core of the proposal involves the consultation of the archives and catalogues of the best known factories, and the direct knowledge of the selected buildings, through a survey and a detailed critical redesign”.*

The call for applications for the research fellowship issued pursuant to the University Regulation issued by Rectoral Decree (D.R.) no. 252/2016.

The activities shall be carried out under the supervision of a tutor, Scientific Manager Prof. Vitangelo Ardito in a non-subordinate relationship with no set working hours.

The main place of work will be: Department of Architecture Construction and Design of the Politecnico di Bari, Via Orabona,4, Bari, Italy

- n. professional grants research fellowship, for the execution of research activities within the project entitled: *“Development of advanced mathematical models for corrosion in prestressed reinforced concrete elements in strategic infrastructures”*, according to the annexed Activity Programme:

*“The research aims to develop advanced mathematical models to investigate and predict the effects of corrosion in prestressed reinforced concrete elements, with a focus on strategic infrastructures, such as bridges, viaducts, and tunnels. Corrosion is one of the main causes of structural degradation, leading to reduce structural performance and the related safety and durability. The study aims to develop predictive models able to simulate corrosion processes and their effects on material properties and load-bearing capacity of structures, by combining physical-chemical, environmental, and mechanical aspects. The approach to employ involves the combination of theoretical analysis and numerical application, in order to provide an innovative tool for the prediction of structural capacity, and to improve the current practices of maintenance and management of infrastructures.”.*

The call for applications for the research fellowship issued pursuant to the University Regulation issued by Rectoral Decree (D.R.) no. 252/2016.

The activities shall be carried out under the supervision of a tutor, Scientific Manager Prof. Erasmo Caponio in a non-subordinate relationship with no set working hours.

The main place of work will be: Department of Mechanics, Mathematics and Management of the Politecnico di Bari, Via Orabona,4, Bari, Italy.

- n. professional grants research fellowship, for the execution of research activities within the project entitled: *“Fortified systems in the Apulian coastal landscape: research itinerary for the study, conservation and restoration of defensive structures”*, according to the annexed Activity Programme:

*“The research project envisages a preliminary heuristic reconnaissance of the sources and systematisation of the known literature in order to provide an up-to-date framework of knowledge. Starting from a selected case study, the activities will focus on the relationship between the fortified bodies, the 3 historical building, the urban context*



and the landscape, and will then delve into the study of materials and construction techniques; investigate the transformations that have occurred; analyse the state of conservation; prefigure possible restoration actions. The research foresees a comparison with congenial systems in the national and Mediterranean area, highlighting possible relationships, but above all investigating material, constructional and morpho-typological affinities. At the same time it will investigate not only strategies and actions aimed at guaranteeing appropriate conservation or restoration interventions, but also possible protection and valorisation policies”.

The call for applications for the research fellowship issued pursuant to the University Regulation issued by Rectoral Decree (D.R.) no. 252/2016.

The activities shall be carried out under the supervision of a tutor, Scientific Manager Prof. Rossella de Cadilhac in a non-subordinate relationship with no set working hours.

The main place of work will be: Department of Architecture Construction and Design of the Politecnico di Bari, Via Orabona,4, Bari, Italy.

- n. professional grants research fellowship, for the execution of research activities within the project entitled: *“Development of methods and experimental procedures employed in advanced industrial and research contexts, with a particular focus on the measurement techniques to ensure the quality of results.”*, according to the annexed Activity Programme:

*“The research aims to identify innovative solutions based on advanced and traditional measurement systems, to be applied in industrial or laboratory contexts. The goal is to ensure that these systems provide data that can be used to gain insights into the complex mechanical processes and phenomena being studied, with reference to the automotive and aerospace sectors. This includes the development of methods for their characterization, calibration, and integration into broader operational scenarios, to improve the overall quality and reliability of results. In this context, the activities will primarily focus on: - the design of experimental procedures to consider the analysis of measurement uncertainty, and - the development of advanced data processing techniques, which are crucial for extracting meaningful insights and improving the overall accuracy of the results. The expected outcome is the creation of sophisticated models that effectively blend data-driven methodologies with established analytical approaches. These models aim to provide a more comprehensive and trustworthy understanding of the studied mechanical phenomena, facilitating predictive capabilities and enabling optimization of the considered assets.”*

The call for applications for the research fellowship issued pursuant to the University Regulation issued by Rectoral Decree (D.R.) no. 252/2016.

The activities shall be carried out under the supervision of a tutor, Scientific Manager Prof. Antonella Gaspari in a non-subordinate relationship with no set working hours.

The main place of work will be: Department of Mechanics, Mathematics and Management of the Politecnico di Bari, Via Orabona,4, Bari, Italy.

- n. professional grants research fellowship, for the execution of research activities within the project entitled: *“Development and implementation of advanced algorithms for data fusion and mapping in underwater robotics applications”*, according to the annexed Activity Programme:

*“The proposed research activity aims to investigate the use of convolutional neural networks (CNNs) and generative neural networks (GANs) for image enhancement in low-visibility conditions, integration with graph neural networks (GNNs) for accurate and dynamic mapping, and fusion with data from sonar for the realisation of new 3 SLAM (Simultaneous Navigation and Mapping) algorithms for the navigation of a remotely guided submarine robot under development at the Robotics Laboratory of the Department of Electrical and Information Engineering at the Polytechnic University of Bari. The activity is planned to be developed in two successive phases: the first phase involves developing and validating the algorithms in a simulation environment based on ROS and/or Matlab/Simulink, and the subsequent phase consists of implementing the algorithms on the real ROUV”*.

The call for applications for the research fellowship issued pursuant to the University Regulation issued by Rectoral Decree (D.R.) no. 252/2016.

The activities shall be carried out under the supervision of a tutor, Scientific Manager Prof. Paolo Lino in a non-subordinate relationship with no set working hours.

The main place of work will be: Department of Electrical and Information Engineering of the Politecnico di Bari, Via Orabona,4, Bari, Italy.

- n. professional grants research fellowship, for the execution of research activities within the project entitled: *“Integrated approaches to urban resilience for mitigating climate change vulnerabilities”*, according to the annexed Activity Programme:



*“Resilience is a crucial concept in shaping urban and regional planning processes that can help local communities to cope with different impacts of climate change efficiently. However, operationalizing resilience remains challenging. This research aims to outline an integrated approach that helps institutions and local communities to represent and evaluate the multidimensionality of resilience changes determined by different regeneration and/or transformation scenarios within a spatial justice perspective. It focuses on constructing qualitative-quantitative framework that could better correlate adaptations to vulnerabilities (physical and natural environment, socio-cultural, economic and institutional) at the micro and macro levels, also through co-design processes with local communities”.*

The call for applications for the research fellowship issued pursuant to the University Regulation issued by Rectoral Decree (D.R.) no. 252/2016.

The activities shall be carried out under the supervision of a tutor, Scientific Manager Prof. Valeria Monno in a non-subordinate relationship with no set working hours.

The main place of work will be: Department of Civil, Environmental, Land, Building and Chemical Engineering of the Politecnico di Bari, Via Orabona,4, Bari, Italy

- n. professional grants research fellowship, for the execution of research activities within the project entitled: *“Sustainability models and Artificial Intelligence for landscape regeneration in the Global South”*, according to the annexed Activity Programme:

*“In a world threatened by desertification, the research aims to study the paradigms of sustainability that can be observed in the landscape systems of the Global South, focusing on the interactions that link human settlements (urban and rural) and territory. The final objective is to study sustainable models and landscape forms related to the management of environmental resources that, originating in arid and fragile environments, can provide useful lessons for a more conscious design of contemporary territories. The proposal also aims to integrate the use of generative artificial intelligence in order, on the one hand, to create analytical models capable of reconstructing historical sustainability scenarios and, on the other hand, to simulate formal and design proposals useful for incorporating principles of environmental control in urban and rural areas”.*

The call for applications for the research fellowship issued pursuant to the University Regulation issued by Rectoral Decree (D.R.) no. 252/2016.

The activities shall be carried out under the supervision of a tutor, Scientific Manager Prof. Giulia Annalinda Neglia in a non-subordinate relationship with no set working hours.

The main place of work will be: Department of Architecture Construction and Design of the Politecnico di Bari, Via Orabona,4, Bari, Italy

- n. professional grants research fellowship, for the execution of research activities within the project entitled: *“Finite Geometries and Algebraic Combinatorics”*, according to the annexed Activity Programme:

*“Study of combinatorial structures in finite projective spaces and finite classical polar spaces over finite fields. Study of extremal combinatorial structures by means of their connections with objects within the algebraic combinatorics area of interest such as graphs, association schemes and coherent configurations.”.*

The call for applications for the research fellowship issued pursuant to the University Regulation issued by Rectoral Decree (D.R.) no. 252/2016.

The activities shall be carried out under the supervision of a tutor, Scientific Manager Prof. Francesco Pavese in a non-subordinate relationship with no set working hours.

The main place of work will be: Department of Mechanics, Mathematics and Management of the Politecnico di Bari, Via Orabona,4, Bari, Italy

- n. professional grants research fellowship, for the execution of research activities within the project entitled: *“Innovative techniques to optimize energy and water demand for sustainable and zero kilometer urban agriculture: the Vertical Farms and Plant Factories”*, according to the annexed Activity Programme:

*“The increase of the urbanization and of the world population, 9.8 billion in 2050, the reduction of global arable land from 0.197 ha to 0.17 ha/per capita and the climate change adverse phenomena need innovative and 3 sustainable technologies to face the worldwide growing food demand. Controlled Environmental Agriculture structures and equipment are a model of technological advanced and zero km urban agriculture to cope the demand of food production increase, the reduction of the emissions to the environment and the sustainable use of resources such as water, land, energy and fertilizers. The proposed research will deal with the analysis and study of the design criteria for the optimization of the energy, water, lighting and CO2 demand of Vertical Farms and Plant Factories.*



*These are soilless cultivation systems maximizing space, resources and energy for indoor, short supply chain vegetable productions with up to 100 times more yield compared to the open field agriculture”.*

The call for applications for the research fellowship issued pursuant to the University Regulation issued by Rectoral Decree (D.R.) no. 252/2016.

The activities shall be carried out under the supervision of a tutor, Scientific Manager Prof. Giacomo Scarascia Mugnozza in a non-subordinate relationship with no set working hours.

The main place of work will be: Department of Civil, Environmental, Land, Building and Chemical Engineering of the Politecnico di Bari, Via Orabona,4, Bari, Italy

- n. professional grants research fellowship, for the execution of research activities within the project entitled: *“Analytical and computational methods for dynamic and stability analysis of metamaterials”*, according to the annexed Activity Programme:

*“Metamaterials are materials with a mesoscopic structure, typically periodic and/or chiral, designed to exhibit extreme physical properties not present in natural materials. The occurrence of instability phenomena is a critical point in their investigation, and various periodic materials have been examined in this regard. In particular, buckling has been employed in the development of self-recovering, lightweight shock absorbers. Moreover, in periodic metamaterials, it is possible to control pass bands, within which the propagation of wave is permitted, and band gaps, where the propagation is forbidden. It is also possible to tune the wave channeling by modifying the microstructure”.*

The call for applications for the research fellowship issued pursuant to the University Regulation issued by Rectoral Decree (D.R.) no. 252/2016.

The activities shall be carried out under the supervision of a tutor, Scientific Manager Prof. Francesco Trentadue in a non-subordinate relationship with no set working hours.

The main place of work will be: Department of Civil, Environmental, Land, Building and Chemical Engineering of the Politecnico di Bari, Via Orabona,4, Bari, Italy

- n. professional grants research fellowship, for the execution of research activities within the project entitled: *“Modeling of the diffusion of static and impulsive loads in lunar regolith layer”*, according to the annexed Activity Programme:

*“The research aims to obtain experimental and numerical results useful for addressing the modeling of the propagation of static and impulsive loads through a layer of lunar regolith, hypothesized as a design solution for the protection of a lunar habitat. The research will be based on the creation of an instrumented physical model with appropriate sensors and on the numerical simulation of the investigated process, taking into account the scaling laws for the different gravitational levels”.*

The call for applications for the research fellowship issued pursuant to the University Regulation issued by Rectoral Decree (D.R.) no. 252/2016.

The activities shall be carried out under the supervision of a tutor, Scientific Manager Prof. Francesco Cafaro in a non-subordinate relationship with no set working hours.

The main place of work will be: Department of Civil, Environmental, Land, Building and Chemical Engineering of the Politecnico di Bari, Via Orabona,4, Bari, Italy

- n. professional grants research fellowship, for the execution of research activities within the project entitled: *“Guidelines for the recovery of a UNESCO historic centre”*, according to the annexed Activity Programme:

*“Historic centers are resources that must on the one hand be protected and valued, and on the other they must be livable. The recovery of these places is based on a material operation that preserves their characteristics and makes them more accessible for those who live there and for those who go to visit them: these centers are often tiring to live in due to the physical and morphological conditions of the places. The research aims to investigate how to recover a building and urban heritage while maintaining its distinctive and connotative characteristics through the development of rules and specific design indications for urban recovery which derive from the study and knowledge of the architectural and urban heritage, and which encourage active participation of the inhabitants: rules that explain how to do things rather than rules that prohibit. The rules also serve to encourage the cultural growth of the inhabitants and those who work in the Historic Center and will favor the recovery of the residential destination and the integration of the residence with other functions according to criteria of sustainability and protection of the historic building fabric. The research will propose a specific case of a historic center included in the UNESCO list, as an example of application of these guidelines”.*



The call for applications for the research fellowship issued pursuant to the University Regulation issued by Rectoral Decree (D.R.) no. 252/2016.

The activities shall be carried out under the supervision of a tutor, Scientific Manager Prof. Leonardo Rignanese in a non-subordinate relationship with no set working hours.

The main place of work will be: Department of Architecture Construction and Design of the Politecnico di Bari, Via Orabona,4, Bari, Italy

- n. professional grants research fellowship, for the execution of research activities within the project entitled: *“Sustainable technologies for characterisation and remediation of contaminated sites”*, according to the annexed Activity Programme:

*“The research aims to develop innovative technologies for characterisation and remediation treatment of contaminated natural matrices for the environmental improvements and requalification of ecosystems degraded by human activities. The proposed research envisages the study, characterisation and application of natural and/or synthetic materials for the remediation of contaminated matrices through sustainable technologies, which will be evaluated through laboratory-scale treatability tests and life cycle assessment tools. The results will allow the development of an innovative remediation system that meets the criteria of effectiveness, efficiency, cost effectiveness, and environmental sustainability.”.*

The call for applications for the research fellowship issued pursuant to the University Regulation issued by Rectoral Decree (D.R.) no. 252/2016.

The activities shall be carried out under the supervision of a tutor, Scientific Manager Prof. Francesco Todaro in a non-subordinate relationship with no set working hours.

The main place of work will be: Department of Civil, Environmental, Land, Building and Chemical Engineering of the Politecnico di Bari, Via Orabona,4, Bari, Italy

### **Requirements for candidacy**

The selection is open to candidates in possession of the following qualification:

<b>Research title</b>	<b>Access requirements</b>
<i>German wooden prefabrication in the weimar’s time</i>	Master's Degree in Architecture Language English, German
<i>Development of advanced mathematical models for corrosion in prestressed reinforced concrete elements in strategic infrastructures</i>	Master's Degree in Civil Engineering, Engineering, Mathematics Language English
<i>Fortified systems in the Apulian coastal landscape: research itinerary for the study, conservation and restoration of defensive structures</i>	Master's Degree in Architecture Language English
<i>Development of methods and experimental procedures employed in advanced industrial and research contexts, with a particular focus on the measurement techniques to ensure the quality of results.</i>	Master's Degree in Mechanical Engineering, Aerospace and Astronautical Engineering, Biomedical Engineering, Management Engineering, Mathematical-Physical Modelling for Engineering, Data Science Language English
<i>Development and implementation of advanced algorithms for data fusion and mapping in underwater robotics applications</i>	Master's Degrees in Automation Engineering, Electrical Engineering, Electronic Engineering, Electronic and Nanoelectronic Engineering, Computer Engineering, and equivalents. Language English
<i>Integrated approaches to urban resilience for mitigating climate change vulnerabilities</i>	Master's Degree in Civil Engineering, Environmental Engineering, Building Engineering, Architecture, Planning Engineering or equivalent. Language English



<i>Sustainability models and Artificial Intelligence for landscape regeneration in the Global South</i>	Master's Degree in Architecture Language English
<i>Finite Geometries and Algebraic Combinatorics</i>	Master's Degree in Mathematics Language English
<i>Innovative techniques to optimize energy and water demand for sustainable and zero kilometer urban agriculture: the Vertical Farms and Plant Factories.</i>	Master's Degree Civil Engineering LM-23, Environmental and Land Use Engineering LM-35 Language English
<i>Analytical and computational methods for dynamic and stability analysis of metamaterials</i>	Master's Degree in Mechanical Engineering, Civil Engineering, Construction Engineering, Construction and Architectural Engineering and equivalent five-year degrees Language English
<i>Modeling of the diffusion of static and impulsive loads in lunar regolith layer</i>	Master's Degree in Civil Engineering, Electronic Engineering, Mechanical Engineering or Physics Language English
<i>Guidelines for the recovery of a UNESCO historic centre</i>	Master's Degree in Architecture Language English
<i>Sustainable technologies for characterisation and remediation of contaminated sites</i>	Master's Degree in Environmental and Land Engineering or equivalent. Language English

Candidates must possess the admission requirements on the deadline for submission of applications laid down in this call.

The selection is not open to any persons who are related by blood or by marriage up to the fourth degree, to a professor working in the department or structure for which the call is issued, or to the Rector, Director General or a member of the Board of Governors of the University.

The selection is also not open to anyone who has held research fellowship contracts with any institution, pursuant to Italian Law no. 240/2010, for a period which, summed to the foreseen duration of this contract, exceeds a total of 6 years, excluding any period in which the contract coincided with a PhD without scholarship, for the maximum limit of the legal duration of the PhD programme.

Furthermore the selection is not open to anyone who has had research fellowship or fixed-term researcher contracts at the Politecnico di Bari or any other state-funded, private-funded or distance-learning Italian university pursuant to articles 22 and 24 of Italian Law 240/2010, or with any other body listed in paragraph 1 of Art. 22 of Italian Law 240/2010 for a period which, summed to the foreseen duration of this contract, exceeds a total of 12 years, even if not consecutive. For the purposes of the duration of the above-described periods, in compliance with the laws in force any periods of maternity or sick leave shall not be calculated.

### Application

The application for selection, bearing the title indicated in the call for proposal for the Research Fellowship, drawn up according to the annexed model A, shall be delivered not later than **31/01/2025**.

Any applications received beyond the deadline will not be accepted.

The application may be presented:

- Sending by e-mail PEC (certified e-mail) at: [politecnico.di.bari@legalmail.it](mailto:politecnico.di.bari@legalmail.it) not later than **31/01/2025**.
- Only candidates resident abroad, sending by courier at: Politecnico di Bari, via Amendola 126/b 70126 Bari, Italy.

The structure shall assume no liability for the non-delivery of correspondence which is not the result of errors made by its own staff.

In the application the candidates must, under their own responsibility, indicate:

- surname and name;
- date and place of birth;
- nationality;



- residence and chosen address for correspondence for the purposes of this selection;
  - that they do not have a criminal record and are not involved in any current criminal proceedings (or if so, state which);
  - that they possess the qualification of..... in ....., obtained from..... on (date)..... (indicate the qualifications required as stated in article 2 of the call for applications
- or
- that they possess an academic qualification obtained abroad, which is deemed equivalent.

The candidates in possession of a qualification obtained abroad must annex to their applications a translation into Italian of their foreign qualification, accompanied by a sworn statement that it is a faithful translation of the original certificate.

The foreign qualification may be declared admissible by the Evaluation Board, solely for the purposes of admission to the selection procedure.

In case of award, the winning candidates having obtained their qualification in a country outside of the European Union, must provide the Structure, in the same manner as laid down for the presentation of applications, the official translation with a declaration of value of the foreign qualification issued by the competent diplomatic representation or Italian consulate in their home country, in accordance with the applicable laws.

Candidates must enclose the following with their applications:

- Master's Degree Thesis;
- Their scientific and professional curriculum vitae;
- Research proposal;
- Colour copy of ID document;
- Annex C;

Certificates of all qualifications to be assessed according to art. 3 of this call for applications. Academic and professional qualifications issued by Italian public administrations must be self-certified or submitted in an unstamped photocopy, as provided for in art. 15 of Italian law no. 183/2011, by way of a simple declaration of certification pursuant to articles 46 and 47 of Italian Presidential Decree (DPR) 445/2000.

Candidates are admitted to the selection procedure with reserve.

At any time, even after participation in any tests, the Administration may, with justification, exclude them from the selection procedure. The concerned candidate will be notified of such exclusion

### **Fee to be paid for research fellowships applications**

Candidates are required to pay the fee of 25,82 Euro in order to apply for call for research fellowships through PagoPA, that is the payment system for Italian public administrations. In case of non-payment of this fee, the research fellowship cannot be assigned.

Candidates have to make the payment within 3 natural and consecutive days from the receipt of payment notice by Politecnico's di Bari email in which payment instructions are reported.

Only candidates resident abroad, that are unable to pay such fee with PagoPa after receiving the payment notice, are allowed to pay it by bank transfer, whose bank details are the following: Politecnico di Bari - via G. Amendola, 126/B - 70126 Bari, IT59X0306904067100000300001 BIC: BCITITMM - reason: "Candidatura AdR title \_\_\_\_\_ - D.R. n. \_\_\_ dated \_\_\_".

Only these candidates have to make the payment within 3 natural and consecutive days from the receipt of payment notice by Politecnico's di Bari email and are required to send copy of bank transfer to [giorgia.todarello@poliba.it](mailto:giorgia.todarello@poliba.it) together with "Self-declaration affidavit on being unable to pay the fee for the application to the competition procedure with PAGOPA" Form D attached to this announcement, duly filled and signed.

### **Comparative assessment of the candidates and the Evaluation Board**

The candidates will be assessed comparatively by a Commission appointed by a Rectoral Decree and formed by three professors of Politecnico di Bari.



The selection procedure focuses on the examination of the selection criteria laid down in advance by the Commission, the candidates' scientific-professional curriculum and the scientific work and publications resulting from the documents enclosed with the application as well as an interview, aiming to verify the suitability of the candidate for carrying out the research programme.

During the interview, the Commission will also verify the candidates' knowledge of the foreign language(s) required in the announcement on relevant sectoral topics.

The oral exam may be held also by using Skype. These applicants have to prove their identity to Commission by showing the colour ID document already attached in the application. Candidates will also have to produce, together with the documentation pursuant to art. 3, Annex C duly filled.

Notice about date and location where the oral examination will be published on the online register praetorian (Albo online) of the Politecnico of Bari.

To be admitted for interview, the candidates must show a valid ID document.

At the end of the selection procedure, the Board will draw up a list of candidates with relative scores, and the final ranking of the selection will be published on Politecnico's online register praetorian by a Rectoral Decree.

If two candidates receive the same scores, preference will be given to the younger candidate.

The successful candidate has to send to Politecnico di Bari, within 15 days starting from the day after of final ranking publication the following documents:

- a) declaration of acceptance of the research fellowship, by filling up the form available on [www.poliba.it/Ricerca/Assegni di Ricerca](http://www.poliba.it/Ricerca/Assegni di Ricerca);
- b) photocopy of ID documents
- c) photocopy of Italian fiscal code (if available).

#### **Duration and amount of the contract**

The contract has a duration of 12 months and may be renewed and/or extended in the terms laid down in the University Regulation concerning research fellowships, as issued by D.R. no. 252/2016.

The gross amount of the research fellowship contract is € 19.367,00 (professional) per annum. The amount is exempt of withholding tax and includes all statutory social security charges the Research Fellow is subject to.

The amount will be paid in deferred monthly payments.

#### **Non-accumulation, incompatibility, leave**

1. The position of research fellow is incompatible with the following positions:

- a) fixed-term and full-time staff employed by the bodies listed in art. 22 para. 1 of Italian Law no. 240/2010;
- b) persons employed by any private bodies, on a fixed term, permanent or part-time basis; For staff of any Public Administration other than those listed in letter a) refer to the provisions of point 2 below;
- c) persons with fixed-term research contracts with any university;
- d) adjunct professors with official teaching responsibilities in degree programmes or specialisation schools in any university;
- e) persons enrolled in any first, second or single cycle degree programmes, PhD programmes with scholarships or specialisation school. Self-funded research contracts are compatible with enrolments in non-medical specialisation schools, for which no study grant or contract is foreseen or master's degree only where authorised in advance by the structure Director, and having sought the opinion of the tutor.
- f) persons awarded research fellowships at any other body.

2. Employees of public administrations other than those listed in point a) with a fixed-term, permanent or part-time contract shall take unpaid leave of absence for the whole period of the research contract.

3. Freelance professional activities are compatible with the research fellowship contract where authorised in advance by scientific responsible and having verified that the activities in addition to the research fellowship do not prejudice the regular execution of the contract.

4. The accumulation of the research fellowship contract with study grants awarded for any purpose is not permitted, with the exception of those granted by national or foreign institutions for the purposes of integrating the research activities with study periods abroad.

5. The above requirements must be possessed from the moment of entry into force of the contract. The winning candidate shall sign a specific affidavit undertaking to notify the department of any variations in the declared situations as soon as they occur.

#### **Reference norms**





**Politecnico di Bari**

For any matters not laid down in this call for applications, refer to the “Politecnico di Bari Regulation for the awarding of grants for cooperation in research activities” by Rectoral Decree no. 252 dated 05.07.2016 and other statutory regulations in force.

The personal data provided by the candidates in their applications, pursuant to articles 7 and 13 of Italian Legislative Decree no. 196 of 30.06.03, shall be processed for the purposes of managing the selection procedure and the contract.

This call for applications will be published on the Politecnico di Bari Portal, on the MIUR website.

Bari, 16/12/2024

The Rector  
Prof. Francesco Cupertino

