



UNIVERSITÀ
DEGLI STUDI DI BARI
ALDO MORO

Rector Decree n. 1356

THE RECTOR

CONSIDERING the Statute of the University of Bari Aldo Moro;

CONSIDERING the Law of 3 July 1998, No. 210, in particular Art. 4;

CONSIDERING the Legislative Decree of April 11, 2006, No. 198 “Code of Equal Opportunities between men and women”;

CONSIDERING the Law of December 30, 2010, No. 240 and in particular Art. 19;

CONSIDERING the D.M. No. 226 of 14 December 2021 “Rules on accreditation of doctoral venues and programmes and criteria for the institution of doctoral programmes by accredited bodies”;

CONSIDERING the Ethical Code of this University;

CONSIDERING the Regulations of the University of Bari on PhDs, issued by D.R. No. 1867 of 17 May 2022;

CONSIDERING the Didactic Regulations of the University of Bari Aldo Moro;

CONSIDERING the Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 (General Regulation on Data Protection);

CONSIDERING the INPS notice of 28.12.2021, available on the INPS website at the following link <https://www.inps.it>, concerning “Avviso per le università - Ricerca e selezione di dottorati di ricerca Industria 4.0, Sviluppo sostenibile, INPS e Welfare - a.a. 2022/2023”;

TAKING NOTE this University has presented n. 8 project proposals and in particular:

- n. 4 proposals for the PhD course in BIODIVERSITY, AGRICULTURE AND ENVIRONMENT
- n. 2 proposals for the PhD course in RIGHTS AND PROTECTION IN GLOBALIZED MARKETS
- n. 1 proposal for the PhD course in BIOSCIENCES AND BIOTECHNOLOGY
- n. 1 proposal for the PhD course in GEOSCIENCES;

CONSIDERING the Italian Ministerial Decree No. 247 dated 23 February 2022, which set at € 16.243,00 the annual amount of the doctoral scholarship, starting from 1 July 2022;

CONSIDERING note no. 301 of 22 March 2022 by which the Ministry transmitted the new Guidelines for the Accreditation of doctoral programmes;

CONSIDERING note no. 11978 of 26 April 2022, by which MUR transmitted the operational guidelines on procedures for accreditation of doctoral programs for the academic year 2022-2023 – XXXVIII cycle;

CONSIDERING the resolutions adopted by the Academic Senate and the Board of Directors in their respective meetings held on 29 March 2023 and on 30 March 2023;

TAKING INTO account that the PhD Courses receiving INPS scholarships have been activated subject to accreditation granted by the MUR following the favorable opinion expressed by ANVUR on the fulfillment of ministerial accreditation requirements;

HAVING REGARD to the call of 07.12.2022 "PhDs, in the field of industry 4.0, sustainable development, INPS and welfare for the academic year 2022-2023" and its Annex 1, published by the National Institute of Social Security, for the provision of scholarships in favor of children and orphans of: - Employees and pensioners of the public administration enrolled in the Unitary Management of Credit and Social Services - Retired users of the Public Employees Management;

NOTING that with PEC note no. 320498 of 27.12.2022, the National Institute of Social Security INPS has communicated the admission to funding of n. 5 academic initiatives presented by this University of which n. 3 proposals for the doctoral course in BIODIVERSITY, AGRICULTURE AND ENVIRONMENT and n. 2 proposals for the doctoral course in RIGHTS AND PROTECTION IN GLOBALIZED MARKETS;

ACQUIRED the D.D. n. 18/2023 of 24.03.2023, signed by prof. Andrea Lovato, Director of the Department of Law, the D.D. n. 133 of 24.03.2023 signed by Prof. Maria De Angelis, Director of the Department of Soil Sciences of the Plant and Food, as well as the resolutions of the relative Boards with which a favorable opinion was expressed regarding the establishment of the aforementioned places with scholarship and the draft agreement between the University of Bari Aldo Moro and the National Institute of Social Security INPS;

TAKING INTO account that the PhD courses of this selection are administratively hinged in the aforementioned Departments;

HAVING REGARD to the agreement, being formalized, between the University of Bari Aldo Moro and the National Institute of Social Security INPS for the assignment of scholarships;

ALLOWING FOR any eventual changes and/or additions to this notice that will be published exclusively at: <https://www.uniba.it/it/ricerca/dottorati/dottorato-di-ricerca-38degciclo-a-a-2022-2023> and on the website of each doctoral programme, whose link is available on the single profiles

DECREES

PART I

CALL FOR APPLICATIONS FOR THE AWARD OF PHD SCHOLARSHIPS FUNDED BY THE ISTITUTO NAZIONALE PREVIDENZA SOCIALE (INPS) XXXVIII CYCLE A.Y. 2022/2023

Art.1 – ANNOUNCEMENT OF SELECTIONS AND POSITIONS IN COMPETITION

The public selection for admission to the PhD Courses of the XXXVIII cycle, Academic Year 2022/2023, with administrative headquarters at the University of Bari Aldo Moro, with the assignment of n. 5 additional PhD scholarships funded by INPS.

As part of the call published by INPS addressed to universities entitled "Research and selection of PhDs in the field of: industry 4.0 and sustainable development; welfare and well-being; statistical and actuarial sciences", for the provision of 100 scholarships, reserved for children and orphans of members of the unitary management of credit and social services and retired users of the Public Employees Management, for the University of Bari Aldo Moro n. 5 project proposals were admitted with relative funding of n. 5 additional

doctoral scholarships, compared to those financed by the MUR, **in favor of children and orphans:**

- employees and pensioners of the public administration enrolled in the unitary management of credit and social services
- retired users of the Public Employees Management.

Specifically, the n. 5 additional doctoral scholarships are divided as follows:

| Name of PhD Course - Cycle XXXVIII – A.Y. 2022/2023 | Thematic title scholarship | Number of positions with scholarship funded by INPS |
|---|---|---|
| BIODIVERSITY, AGRICULTURE AND ENVIRONMENT – curr. Genetics and Plant Biotechnology | Varietal innovation in olive after <i>Xylella infection</i> | 1 |
| BIODIVERSITY, AGRICULTURE AND ENVIRONMENT – curr. Mediterranean Sustainable Agriculture | Assessing biodiversity carbon storage capacity and resilience for sustainable forest management | 1 |
| BIODIVERSITY, AGRICULTURE AND ENVIRONMENT – curr. Crop Protection | Innovative techniques of <i>in vitro</i> culture of plant tissues applied to plant species interesting as crops | 1 |
| RIGHTS AND PROTECTION IN GLOBALIZED MARKETS | Impact of Industry 4.0 on individual and collective labour relations | 1 |
| RIGHTS AND PROTECTION IN GLOBALIZED MARKETS | Family farms: legal tools for generational renewal and labour rules | 1 |

The selection and assignment of scholarships will take place exclusively on related topics for the description of which please refer to the attached forms, which are an integral part of this decree, containing information also on the methods and dates of completion of the admission tests.

The submission of the application for admission, according to the procedures referred to in art. 3 implies acceptance by candidates of the rules contained in this announcement.

Considering that the objective of this call for applications is the assignment of positions with scholarships financed by INPS and taking into account the sustainability declared by this University to the MUR during the accreditation phase of the XXXVIII cycle doctoral courses, it is represented that there are no positions for winners without scholarship or supernumerary admissions.

The PhD Courses have a three-year duration whose start is scheduled for 1 June 2023.

The use of the masculine gender has no discriminatory character but, understood as neutral gender, responds only to the needs of more immediate communication.

This announcement has the value of notification to all intents and purposes, therefore candidates are required to follow the indications specified in the doctorate form attached to this decree for the completion of the tests.

The absence of the candidate in the test/tests, whatever the cause, will therefore be considered as a waiver of the competition.

Any changes, updates or additions to the content of the call will be made known, exclusively, with the publication on the website: <https://www.uniba.it/it/ricerca/dottorati/dottorato-di-ricerca-38degciclo-a-a-2022->

2023 and on the website of each PhD course, whose link can be found on the individual profile.

Art. 2 - ADMISSION REQUIREMENTS

Candidates: Children and orphans of:

- enrolled in the unitary management of credit and social services
- of retired users of the Public Employees Management

who have obtained one of the following qualifications:

- degree awarded under the system "vecchio ordinamento" in place prior to the one introduced by Ministerial Decree (D.M.) no. 509 of 03 November 1999, amended by Ministerial Decree (D.M.) no. 270 of 22 October 2004;
- "laurea specialistica" or "laurea magistrale" (second cycle degree);
- second-level academic qualification ("titoli accademici di secondo livello") awarded by Institutions belonging to the AFAM ("Alta Formazione Artistica e Musicale") sector;
- master's degree awarded abroad, recognised as such solely for the purpose of admission to the competition.

A) Admission to the selection for the candidates with an academic degree conferred abroad

Those in possession of a degree from a foreign university which has not yet been declared equivalent to an Italian degree will have to apply for their equivalence solely for the purposes of admission to the Ph.D. programme for which they intend to apply.

In such case, in order to allow for assessment of the qualification, application for participation must be accompanied, by the following documentation:

- **(In the case of Italian and EU citizens)** Self-certification, according to D.P.R. 445/2000 and subsequent modifications, of the academic qualification obtained with details of examinations, the relative results and the legal duration of the programme.
- **(Non-EU citizens)** A certificate attesting to the academic qualification obtained with details of examinations, the relative results and the legal duration of the programme together with a translation into Italian and/or English. The translation must be signed under the applicant's own responsibility in order to allow the qualification to be recognized.

The suitability of qualifications obtained abroad will be evaluated by the Judging Commission in accordance with the regulations in force in Italy and in the country where the qualification was obtained and relative treaties and international agreements on the recognition of qualifications for the continuation of studies.

In case of admission to the Ph.D. programme, applicants must submit, within 60 days from the date of registration, the following documentation:

- Curricular qualifications translated into Italian and legalized by the relevant Italian diplomatic or consular representations abroad;
- "declaration of value" of the qualification obtained abroad issued by the competent diplomatic or consular representations abroad alternatively, the Certificate of comparability of the foreign university qualification issued by the ENIC-NARIC center in Italy (CIMEA) can be presented, which contains all the information necessary for the evaluation of the qualification.

In case of doubts about the qualification validity, the University also reserves the right to request the "Certificate of equivalence of qualification" to those who have obtained a qualification in a European Union country.

B) Admission to the selection for candidates who have not yet received the degree.

Candidates who are going to obtain the qualification necessary for entry to the Ph.D. programme may also apply if they are to obtain their qualification by and no later than **31 May 2023**. Failure to gain the relevant qualifications by this date will result in exclusion from the call.

These candidates will be conditionally admitted and will be required to deliver or send by and **no later than 31 May 2023**, self-certification (or certification in the case of qualifications obtained abroad) with date and

signature, accompanied by a copy of a current valid photo ID document to the following address: *U.O. Dottorato di Ricerca, II piano, Palazzo Ateneo, Piazza Umberto I, n. 1 – Bari, Italy* indicating:

- the name of the university issuing the qualification;
- date of completion of the qualification;
- type of qualification (specialist/master/old cycle degree, second level academic degree issued by institutions belonging to AFAM);
- final result.

Candidates who, for whatever reason, do not communicate the obtainment of the relevant qualification by the deadlines indicated or who send incomplete, incorrect applications, by different means or to different addresses other than those indicated above will be excluded from the call.

Art. 3 - APPLICATION AND ENTRY TO THE CALL

The application for participation in the selection must be submitted using only the appropriate procedure made available at: <https://pica.cineca.it/uniba/dottorati38-inps/> no later than **2 May, 2023 at 12.00 pm (Italian time)** under penalty of exclusion from the selection.

Access to the procedure takes place on the PICA portal (Integrated University Competition Platform) which can be accessed upon registration or with SPID credentials, as indicated in the Guidelines.

Applications received in a different way than the one indicated will not be considered valid.

The registration fee for the competition is € 50.00; in the case of foreign applicants residing abroad, no payment is due. The entry fee is non-refundable for any reason.

The candidate must pay the fee by clicking on the "Paga con Pago PA" button and choosing as the payment method:

- Credit/debit card: for card payment
- Current account: for direct debiting your account
- Any other payment methods and circuits that allow the fulfillment of PagoPA notices.

Candidates wishing to participate in more than one call must submit multiple applications each showing the relevant qualifications and necessary attachments along with payment for each individual application made. For each doctorate it is possible to submit your application, under penalty of exclusion, for a single scholarship with a tied theme.

All candidates are admitted to the competition, subject to verification that all requirements have been met. The procedure for completing and submitting applications online can be carried out on any computer connected to the network.

Please note that any technical issues regarding the completion of call applications should be notified by sending a message to [SUPPORTO](#).

Applicants are invited to complete the application for participation in the call with sufficient time prior to the deadline of this call.

It is the responsibility of candidates to verify the correct conclusion of the procedure. Complaints will not be considered in the case of the malfunctioning of the IT system due to application overloads near the deadline. The payment of the €50,00 call fee does not constitute right to admission to the call in the absence of a formal application, even if made by the deadline of the call notice.

The application form must be attached, in pdf format, with the documents required by the chosen course sheet as well as:

1. self-certification of being the child or orphan of an employee or pensioner of the public administration enrolled in the Unitary Management of Credit and Social Services or of a retired user of the Public Employees Management (whose format is present on the PICA platform);
2. substitute self-certification Statement relating to degree certificates:

- **for graduate candidates:** self-certification statement (Art. 46 TU - DPR No. 445 of 28 December 2000) signed and dated, specifying the qualification type (old degree cycle/specialist/Master degree etc.), the date of award, the final result and the indication of the university issuing the qualification;
 - **for candidates who are to obtain their qualification by May 31st, 2023:** self-certification statement (Art. 46 TU - DPR No. 445 of 28 December 2000), signed and dated indicating the university at which they are enrolled, the qualification type (old degree cycle/specialist/Master degree etc.), the name of the degree program, the list of the examinations taken along with their relative results and the expected graduation date. The same self-certification must also specify the weighted average of the marks of all exams taken up to the expiry date of this call (the weighted average is obtained by multiplying each result by the corresponding examination credits, adding the results obtained and dividing that sum by the total credits earned through exams with results);
3. signed and dated curriculum vitae;
 4. numbered, signed and dated list of qualifications deemed useful for the call attached to the application;
 5. numbered, signed and dated list of publications deemed useful for the call attached to the application;
 6. qualifications the candidate considers relevant to the call;
 7. single copy of scientific publications, numbered progressively; publications listed but not uploaded will not be considered;
 8. photocopy of a valid ID document of the applicant;
 9. research project, related to the constrained theme chosen by the candidate, of maximum 12,000 characters including spaces which must include:
 - scientific assumptions and related bibliographic data;
 - purpose, methodologies and expectations of the research;
 - where necessary, experimental and data analysis methodologies.

The application is to be considered in all respects by law as a self-certification, pursuant to Art. 46 and 47 of DPR 445/2000 and ss.mm.ii., the data contained there in and in the documents annexed there to.

Once completed, the application must be printed, signed and reloaded in the procedure following the instructions described in the online procedure. The lack of the INPS requirements referred to in Article 2, the signature and / or identity document are grounds for exclusion from the selection. In the case of authentication with the use of SPID credentials (Public Digital Identity System) it will not be necessary to sign the application. The submission of the application to the University takes place automatically and exclusively with the definitive closure of the online procedure, verifiable through the status of the application in the personal section "MY PICA" of the platform. Therefore, no delivery or shipment of paper material must be made to the Offices. At the end, the application will be registered and the presentation confirmed by email by the system. The Administration may order, at any time, with a reasoned provision of the Rector, the exclusion from the selection procedure for lack of the prescribed requirements.

Candidates with sensory and motor impairments as recognized in accordance with Law 104/1992 and successive modifications, candidates with a disability percentage of 66% or more in accordance with Law 68/1999 and candidates with recognized learning disabilities ("DSA") in accordance with Law 170/2010 may, depending on their situation, apply for the support auxiliaries necessary for the carrying out of the call examination and/or additional time. Interested candidates must submit to this University, **by the deadline of May 2nd, 2023 at 12.00 pm (CET Italian time)** the request completed on the application accompanied by appropriate medical certification issued by the competent health authorities. The necessary aids cannot be guaranteed if the application is received after the deadline of this call. It should be noted that for candidates qualifying as having "DSA" learning disabilities and candidates with sensory and motor impairments in accordance with ex-Law 104/1992, the certification attached must have been issued within the last three years by organisations accredited by the national health service. Additional time will be granted upon request

as governed by current legislation.

Call administration assumes no responsibility for misdirected communications due to the improper indication of addresses by the applicant, missing or late notification of a change of address indicated in the application, or for any postal or delivery issues attributable to third parties, due to either accident or force majeure.

Art.4 – JUDGING COMMISSION

The Judging Commission for the Ph.D. programme call will be nominated through a Decree by the Rector in compliance with rules governing research Ph.D. programs at the University of Bari Aldo Moro.

The composition of individual Commissions will be published on the site following the deadline for the call at: <https://www.uniba.it/it/ricerca/dottorati/dottorato-di-ricerca-38degciclo-a-a-2022-2023>

Art.5 – THE CALL SELECTION PROCEDURE BASED ON QUALIFICATIONS AND EXAMS: CRITERIA FOR THE ASSESSMENT OF QUALIFICATIONS

With regard to competitions for qualifications and exams, it is established that the qualifications will be awarded an overall score of 20 points.

The categories of qualifications that will be evaluated, provided that they relate to the subjects of the related doctoral courses put out to competition and for which you apply, with the maximum score attributable to each of them are the following:

- ♦ Graduation assessment up to a maximum of **10 points** determined as follows:

| | |
|------------------|-----------|
| Up to 100 | 0 points |
| 101-104 | 4 points |
| 105-107 | 6 points |
| 108-110 | 8 points |
| 110 with honours | 10 points |

For candidates who are to obtain their qualification by May 31st, 2023, assessment will be calculated based on the weighted average of the results of all exams up to the expiry date of this call. If the candidate holds more than one degree, relevant to the course for which he wishes to compete, he must indicate the title to be taken into account for the evaluation by the Judging Commission.

- ♦ Up to a maximum of **4 points** may be awarded for scientific qualifications relevant to the subjects covered by the Ph.D. programme for which application is made:
 - Scientific publications (monographs, articles in scientific journals)
 - Minor Publications (national and international dissemination conferences, specific volume contributions, etc.)
- ♦ Up to a maximum of **4 points** may be awarded for academic and study qualifications relevant to the subjects covered by the Ph.D. programme for which application is made:
 - 1st or 2nd Level University Master, post-graduate specialization qualifications, specialised diploma qualifications;
- ♦ Up to a maximum of **2 points** may be awarded for:
 - Documented research activities at qualified Italian and foreign institutions relevant to the subjects covered by the PhD programme for which application is made.

Documents and certificates must be produced on unstamped paper according to Article 1 of Law No. 370 of

23 August 1988; if produced in a foreign language they must be accompanied by a certified Italian translation in accordance with the foreign text, produced by the competent diplomatic or consular representation or by an official translator.

Reference to documents and publications already submitted to this University is not permitted for any reason. Documents, qualifications or publications received by this University after the deadline for applications will not be considered in the call. Documents, titles or publications not uploaded to the platform will not be taken into account.

ART. 6 – THE CALL SELECTION PROCEDURE BASED ON QUALIFICATIONS AND EXAMS: EXAMPROCEDURES

The entrance exam involves carrying out a specific test, aimed at ensuring an appropriate comparative evaluation and ascertaining the candidates' aptitude for scientific research. Without prejudice to the valuation of securities pursuant to art. 5, the verification method, indicated in the doctoral form attached to the call, takes place through evaluation of the research project and oral examination. Each Commission, for the evaluation of each candidate, has, in addition to the score for the qualifications, forty points for the evaluation of the project and forty points for the oral exam.

| | |
|---------------------------------|-----------|
| Qualifications score* | 20 |
| Research project score | 40 |
| Oral examination score** | 40 |

* Up to 10 points per graduation mark

** including language verification and project evaluation

The oral exam includes the verification of the knowledge of at least one foreign language indicated by the candidate, as required by the indicated forms (English/other), as well as the evaluation of the research project, where required by the card. **The research project must be attached to the application, under penalty of exclusion.**

The topics covered by the tests are related to the scientific disciplinary sectors of reference of the PhD Courses.

To be admitted to take the exams, candidates must have one of the following valid identification documents: identity card, passport, driving license, boat license, firearms license, identification cards, provided they have photographs and stamp or other equivalent signature, issued by a State administration.

For foreign candidates, the tests can be carried out, at their prior request, in English or in one of the other foreign languages specified in the doctoral card.

The Examining Commission will draw up the list of candidates admitted to take the oral exam. Before taking the oral exam, candidates will be notified of the score obtained in the evaluation of the qualifications and in the evaluation of the project.

The candidate who has obtained a score of not less than 27/40 in the evaluation of the project is admitted to the oral exam.

The oral exam will be considered passed only if the candidate has obtained a score of not less than 27/40. At the end of each session dedicated to the oral exam, the Examining Commission will draw up the list of candidates examined with an indication of the vote reported by each one.

The list, signed by the President and the Secretary of the Commission, will be made public by posting on the same day in the register of the examination center or by publication on the web page of the doctorate indicated in the profile.

Art. 7 – RANKING MERIT LIST FOR THE ADMISSION TO THE Ph.D. PROGRAMME

After completing the tests of the competition, the Commission compiles the general ranking of merit on the basis of the sum of the marks reported by each candidate in the individual tests.

At the end of the competition procedure, the Rector, having ascertained its regularity, will approve the acts of the competition, the relative ranking of merit and declare the winners of the competition.

The merit ranking will be formed according to the order of the points of the overall vote reported by each candidate in the exams and in the evaluation of the qualifications.

The rankings of suitable candidates for each restricted theme scholarship will flow into a single general ranking that will entitle access, possibly divided according to the curricula. The winners will be declared the candidates who have obtained the highest score for each tied theme scholarship.

In case of lack of suitable for a specific project, positions will be allocated according to the order of the general ranking.

In the event of equal merit, the assessment of the economic condition determined pursuant to the D.P.C.M. of 9.4.2001 and the D.P.C.M. of 5.12.2013, n. 159 prevails. In this case, the candidate must declare the indicator of the economic and patrimonial position through the valid ISEE PhD model. This declaration must be received within 20 days from the date of publication of the ranking; after the aforementioned 20 days, the candidate who has not produced the aforementioned certification will be placed in the least favorable position of the merit ranking. To this end, the candidate may avail himself of the right to present the ISEE with a restricted family unit instead of the ordinary one as required by art. 8 paragraph 4 of Prime Ministerial Decree 159/2013.

The decrees approving the acts and the relative rankings will be made public by posting on the bulletin board of the U.O. PhD, Palazzo Ateneo of the University of Bari Aldo Moro, II floor, and by publication on the website, at the end of the selections, at the following address: <https://www.uniba.it/it/ricerca/dottorati/dottorato-di-ricerca-38degciclo-a-a-2022-2023>. This publication shall be valid in all respects as official notification to the successful candidates. No home communications will be sent.

Art. 8 – ADMISSION TO THE PhD PROGRAMME

Candidates shall be declared winners in accordance with Article 7.

In correspondence with any renunciations by the winners of the competition, the Administration will proceed to convene the suitable according to the order of the ranking. Interested parties must enroll within three working days, under penalty of forfeiture. In case of useful placement in several rankings, the candidate must exercise the option for a single PhD Course. The candidate already in possession of the title of PhD may be admitted to attend, after passing the selection tests, a second doctorate, different from the one already attended exclusively in the hypothesis that he has not benefited from the scholarship for the first doctoral course. In the event of equal merit, the candidate who competes for the first time will prevail. All candidates are admitted to the course subject to verification of self-certified declarations pursuant to Presidential Decree 445/2000 and subsequent amendments.

Art. 9 – SCHOLARSHIPS

The scholarships put out to competition referred to in the attached forms of this announcement will be awarded by Rector's Decree in compliance with the merit rankings of each PhD Course. Taking into account that the scholarships funded by INPS are aimed at carrying out a specific research project, it will be the responsibility of the Coordinator to inform the candidate, winner who will carry out this project, of the related commitments and acquire the consent, to be sent to the competent Office.

The annual amount of the scholarship of Euro 16,243.00 is subject to the INPS social security contribution under separate management.

The duration of the scholarship is equal to the entire duration of the course. The scholarship will be paid in deferred monthly installments and for its use the limit of total annual gross personal income set at Euro 16,000.00 (Euro sixteen thousand/00).

Income of patrimonial origin as well as emoluments of any other nature contribute to the determination of

this income.

Exceeding the income limit determines the loss of the right to the scholarship for the year in which it occurs and involves the obligation to return any monthly payments already received.

The scholarship cannot be combined with any other scholarship or form of grant, except with those provided to integrate, with stays abroad, the research training activity.

The scholarship cannot be awarded in case of suspension lasting more than thirty days or exclusion from the course.

During the course the PhD student can be authorized, for research needs, by the Coordinator, for periods up to six months, or by the Academic Board, for periods longer than six months, to carry out any periods of study in Italy and/or abroad or internships with public or private entities.

The amount of the scholarship will be increased for any periods of stay abroad to the extent of 50%.

Those who have benefited from a scholarship for a doctoral course (even for a single year or fraction of it) cannot apply for a second time.

Those who are entitled to the scholarship must submit at the time of enrolment a presumptive declaration relating to the total gross personal income and the absence of the causes of incompatibility contained in this article.

The beneficiaries of the scholarships will also have to provide for the establishment of an INPS contribution position, enrolling in the "Separate Management" of the Institute itself.

The provisions on tax breaks referred to in art. 4 of Law 13.08.1984 n. 476.

In any case, the particular provisions indicated in the specific financing agreement of the scholarship remain unaffected.

The use of the scholarship for the attendance of the PhD is incompatible with the use of a specialized training contract pursuant to Legislative Decree 368/99.

Art. 10 – ENROLMENT

The winning competitors must enrol by the dates that will be announced together with the publication of the rankings.

No notification will be sent to the winners regarding the deadline for enrolments.

Failure to enrol within the deadlines established for each PhD Course will be considered as a renunciation of the place, which will be assigned to the next candidate, according to the order of the ranking.

The enrolment application and related attachments must be uploaded to the Esse3 platform during enrolment, with the following documentation:

1. self-certification of being the child or orphan of an employee or pensioner of the public administration registered with the unitary management of credit and social services or of a retired user of the Public Employees Management;
2. photocopy of a valid identity document, duly signed;
3. receipt of payment of the Regional Tax for the right to university study to be made by following the instructions on the ADISU website at the link: <https://w3.adisupuglia.it/pagamenti-pa/>;
4. photocopy of the tax code;
5. a passport-size photo duly signed on the back;
6. payment of stamp duty of Euro 16,00 through PagoPA on the Esse3 platform.

Non-EU citizens must present a valid residence permit or copy of the request to the competent authorities and Italian tax code.

Foreign citizens not resident in Italy must submit the following certificates within 30 days from the date of enrolment:

- a) birth certificate

- b) Certificate of citizenship
- c) certificate of enjoyment of civil and political rights in the State of origin or origin;
- d) certificate equivalent to the general certificate of criminal records issued by the competent authority of the State of which the foreign candidate is a national.

The certificates issued by the competent authorities of the State to which the foreigner is a national must comply with the provisions in force in the State itself and the signatures on them must be legalized by the competent Italian consular authorities. Those written in a foreign language must be accompanied by a certified Italian translation conforming to the foreign text, drawn up by the competent diplomatic and consular representation or by an official translator.

The forms relating to the aforementioned obligations will also be available on the website at the following address: <https://www.uniba.it/it/ricerca/dottorati/dottorato-di-ricerca-38degciclo-a-a-2022-2023>.

Art. 11 – TAXES AND FEES

Doctoral students in a situation of disability with a recognized disability equal to or greater than 66%, even if already in possession of an academic qualification, are totally exempt from fees and contributions.

All students enrolled in PhD courses are required to pay the regional tax for the right to university study, except for doctoral students in a situation of handicap with a recognized disability equal to or greater than 66%.

All PhD students are required to pay the regional tax, determined according to the income of their family (Mod. ISEE), the amount indicated in the following table:

ADISU REGIONAL TAX

€ 120,00 from € 0 to € 23.626,32

€ 140,00 from € 23.626,33 to € 47.252,64

€ 160,00 over € 47.252,64

Students who do not present the ISEE are placed in the maximum band of the regional fee.

The amount of the ADISU regional tax must be made by following the instructions on the ADISU website at the link: <https://w3.adisupuglia.it/pagamenti-pa/>.

PhD students already in possession of another PhD degree are required to pay the maximum amount of the contribution.

PhD students who do not renew their enrolment in the years following the first will be excluded from the doctoral course. In any case, the amount of € 67,60 per diploma cost is due, in addition to the stamp duty in force from time to time.

Late payments are subject to a penalty of € 20,00 for payments made within 30 days of the deadline, € 40,00 for those made within 60 days, € 80,00 for those made more than 60 days from the deadline.

PART II FINAL PROVISIONS

Art. 12 - TRANSLATION AND LEGALIZATION OF DOCUMENTS

Acts and documents in a foreign language must be translated and certified by the relevant Italian diplomatic or consular representations in the foreign state in question and must comply with the provisions in force in that State.

Art. 13 – INSURANCE COVER

The University guarantees insurance cover for civil liability and accident for the entire duration of the programme for activities strictly related to the Ph.D. programme itself and will arrange the stipulation of the relevant policy.

Art. 14 – RIGHTS AND OBLIGATIONS OF DOCTORAL STUDENTS

Without prejudice to the rights and obligations provided for by the current University Regulations on PhD and by Ministerial Decree no. 226/21, the acceptance of scholarships from the funds made available by the National Social Security Institute implies the constraints and obligations provided for by the notice of 07.12.2022, by the funded project proposals and by the attached forms that are an integral part of this competition announcement, as well as by the Agreement between the University of Bari and INPS for the disbursement of scholarships.

Students are obliged to attend courses and to continuously carry out study and research activities within the structures intended for this purpose according to the procedures that will be established by the Academic Board of the doctoral course, with an exclusive and full-time commitment, equal to 1500 hours per year. This commitment is confirmed by the compilation of a register of activities.

The Academic Board at the motivated request of the doctoral student, may authorize the performance of paid activities verifying their compatibility with the fruitful performance of training activities (teaching and research) related to the course. In particular, it is understood that for PhD students with scholarships, paid activities must be limited to those consistent with the doctoral student's educational path.

PhD students, as an integral part of the training project, can carry out, subject to the authorization of the Academic Board and the opinion of the competent teaching structures, without this entailing any increase in the scholarship, tutoring activities for students of degree and master's degree courses as well as, in any case within the maximum limit established by law, supplementary teaching activities.

The interventions provided for by Legislative Decree no. 68 of 29 March 2012 are extended to doctoral students, in accordance with the procedures regulated therein.

Doctoral students are subject to the provisions for the protection of maternity referred to in the decree of the Minister of Labour and Social Security of 12 July 2007, published in the Official Gazette no. 247 of 23 October 2007 and subsequent amendments.

Attendance at the doctoral course may be suspended, subject to the resolution of the Academic Board, up to a maximum of one year, maintaining the rights to any scholarship in enjoyment, unless interruption of the relative provision, with subsequent recovery at the resumption of attendance, in cases of maternity, military service or civil service, serious and documented illness.

Any suspension of the PhD course must be communicated to INPS by the Coordinator.

In addition, the Coordinator undertakes to inform the Puglia Regional Directorate on a quarterly basis and, in any case, at the request of the Institute, on the actual frequency of scholarship holders.

The enjoyment of the scholarship for attendance at the doctorate is compatible with other income, also received continuously in the calendar year in which the scholarship is received, provided that they do not exceed the maximum limit established by the legislation in force. If the income limit is exceeded, the scholarship is considered revoked for the entire year.

The interested party is required to declare annually the income received and to report any exceeding of the prescribed limit.

By the date established by the Academic Board, for the purposes of the annual verification tests, the PhD student is required to submit to the Academic Board a written report concerning the research activity carried out and the results achieved, as well as certificates of any participation in seminars and congresses and other scientific initiatives, together with the publications produced.

The positive evaluation by the Academic Board involves the passage to the next year of the course, or admission to the final exam in the case of students enrolled in the last year. The Academic Board may propose by reasoned resolution, after hearing the interested party, that the doctoral student be temporarily suspended from the course, or that he be excluded, with consequent partial or total loss of the scholarship in use, in case of:

- negative opinion by the Academic Board during the annual verification of the activity;
- unjustified and prolonged absences;

- behaviors contrary to the rules of incompatibility.

In case of withdrawal from the PhD or in case of failure to obtain the relative Title, or in the event that the PhD student is not positively evaluated for the purpose of renewing the scholarship, or renounces it, without justified reasons, the scholarship will be revoked, with the obligation to return the sums paid in relation to the negatively evaluated annuity or the year in progress at the time of renunciation. The refund of the sums paid must take place within 90 days of the formal communication of INPS.

The PhD student will be excluded from the possibility of participating in competitions for the provision of scholarships funded by the National Social Security Institute, for a period of five years.

The exclusion does not apply in the event of revocation of the acceptance of the benefit, which occurred at least two days before the start of the course, if formally communicated to INPS by the beneficiary. As an exception to the provisions, the exclusion does not operate in the case of serious pathologies that have occurred and hindered the continuation of the Doctorate, ascertained by a public hospital.

Art. 15 – CONFIDENTIALITY AND INTELLECTUAL PROPERTY

In cases where the doctoral student, during his doctoral course, has obtained research products that qualify as intellectual property rights, on which it is possible to obtain an industrial property right, such as inventions (patentable or not), know-how, utility models, models and ex ornamental designs, software, data and data collections, these will be regulated in accordance with current legislation on the inventions of university researchers and University regulations.

The PhD student is required to sign a specific commitment to confidentiality and recognition of intellectual property rights in relation to information, data and documents of a confidential nature of which he may become aware in the performance of his activity, also possibly carried out at a company or an institution / university. The PhD student is, in any case, guaranteed the possibility of carrying out the ordinary publication activities provided for by the training course, which must take place in compliance with the confidentiality commitment assumed with the University for the activity carried out also at a company / institution.

Art. 16 – AWARDING OF TITLE

The title of PhD (Dr. Ric.) or (Ph.D.) is awarded following the positive evaluation of a research thesis that contributes to the advancement of knowledge or methodologies in the chosen field of investigation. The PhD thesis, accompanied by a summary in Italian and English, is written in Italian or English, or, subject to the authorization of the Academic Board, in another language. The Selection Boards of the final exam will be formed and appointed, for each PhD Course, in accordance with the current University Regulations on Research Doctorates. The examination cannot be repeated.

Art. 17 – BACKGROUND CHECKS

The University carries out appropriate checks on the veracity of the substitute declarations made by the candidate. If the control ascertains the falsity of the content of the declarations, the candidate is excluded from taking the competitive tests or, if already registered, because he is the winner of the competition, he is declared forfeited, without prejudice to the criminal sanctions provided for by art. 76 of D.P.R. n. 445/2000.

Art. 18 - TREATMENT OF PERSONAL DATA AND RIGHT OF ACCESS

The personal data contained in the application form (and in the curriculum) will be processed for the purposes of managing this procedure and in application of the regulations in force regarding the processing of personal data. The data will be processed – by persons authorized to process data – with manual, computerized and telematic tools within the scope and for the purposes specified above, in compliance with the security measures adopted by the University and in compliance with the provisions of EU Regulation no. 2016/679 and current national legislation on the protection of individuals with regard to the processing of personal data. The Data Controller is the University of Bari Aldo Moro, with registered office in Piazza Umberto I, n. 1, 70121 - BARI. The designated Data Protection Officer can be contacted at rpd@uniba.it. The full text of the

information is available at <https://www.uniba.it/it/ateneo/privacy/informative/informativa-selezioni/view>. Insolvency proceedings are public. Candidates have the right to exercise their right of access to the documents of the competition proceedings in the manner and within the terms provided for by current legislation.

Art. 19 – RESPONSIBLE PARTIES FOR CALL PROCEDURE

Pursuant to Law No. 241/1990 subsequent modifications and integrations, the Head of Call Proceedings is Dr. Maria Luisa Loiudice - Head of U.O. – Doctoral Research (PhD Office).

Any clarifications may be requested at the following e-mail address: dottorato@uniba.it.

Art. 20 – LAWS OF REFERENCE

For any specific issues not provided for in the present notice, reference should be made to the current legislation in force and, in particular, to University of Bari Regulations on doctoral research published at www.uniba.it.

Foreign students may obtain more information at <http://www.studiare-in-italia.it/studentistranieri/>.

This call notice translated into English is to be considered informative in nature. In the event of any dispute, the original Italian version of this call notice will prevail.

Art. 21 – PUBLICATION

The notice of the announcement of this call was submitted to the Ministry of Justice for publication in the Official Journal of the Italian Republic - 4th Special Series - Calls.

This decree will be ratified by the Governing Bodies in their next assemblies.

Bari, March 31, 2023

THE RECTOR

Signed Prof. Stefano BRONZINI

PROFILE

PhD PROGRAMME IN BIODIVERSITY, AGRICULTURE, AND ENVIRONMENT

CUN Scientific Area: 07 - Agricultural and Veterinary Sciences; 05 - Biological Sciences

Scientific Subject Code: AGR/01, AGR/02, AGR/03, AGR/04, AGR/05, AGR/07, AGR/11, AGR/12, AGR/17, AGR/19, BIO/03, BIO/04, BIO/05, BIO/07, CHIM/12 and ICAR/03

Coordinator: Prof. Enrico de Lillo

Administrative office: Dipartimento di Scienze del Suolo, della Pianta e degli Alimenti (DiSSPA)

PEC: disspa@pec.uniba.it

Duration: 3 years

Curricula:

- 1) Genetics and Plant Biotechnology (Scientific Subject Code: AGR/07);
- 2) Environmental Sciences (Scientific Subject Codes: BIO/03, BIO/04, BIO/05, BIO/07, CHIM/12 and ICAR/03);
- 3) Mediterranean Sustainable Agriculture (Scientific Subject Codes: AGR/01, AGR/02, AGR/03, AGR/04, AGR/05, AGR/17 and AGR/19);
- 4) Crop Protection (Scientific Subject Codes: AGR/11 and AGR/12).

Total number of positions with fellowships n. 3, as follows:

- Project: Varietal innovation in olive after *Xylella infection* (curr: Genetics and Plant Biotechnology)
- Call for tender INPS for the Universities “Research and selection of PhD students” academic year 2022-2023 – Art. 2.1 – ii)
- Title Scholarship: Sustainable development
- Research activity description: A possible strategy of resilience against *Xylella fastidiosa* infection, is the use of tolerant/resistant olive germplasm. Today it seems to be the most concrete and immediate tool for the survival and coexistence of olive growing in areas where the bacterium has now spread endemic, and it is not more eradicable. The research activities are summarized here: analysis of the genetic variability existing in the olive germplasm of Salento; molecular fingerprinting of unknown genotypes showing resistance to *Xylella fastidiosa*; study of the interaction between plant and bacterium to search for the gene regions involved in pathogen resistance through Genotyping by sequencing and gene expression analyses; constitution of tolerant/resistant primary sources.
- Project: Assessing biodiversity carbon storage capacity and resilience for sustainable forest management (curr: Mediterranean Sustainable Agriculture)
- Call for tender INPS for the Universities “Research and selection of PhD students” academic year 2022-2023 – Art. 2.1 – ii)
- Title Scholarship: Sustainable development
- Research activity description: The research, functional to sustainable forest management, involves: 1) Modelling the carbon sequestration potential of vegetation and soil based on data from in situ surveys and proxies derived from high-resolution satellite imagery; 2) Definition of and comparison among scenarios of the combined effects of climate change, disturbances and silvicultural interventions on Apulian forest ecosystems recognised as habitats of community importance; 3) Construction of indicators of the status and short/medium-term trends of ecosystem functioning. Part of the activities will be carried out at the Martina Franca Carabinieri Forestry Department, the University of Milan and the University of Zagreb.

- Project: Innovative techniques of *in vitro* culture of plant tissues applied to plant species interesting as crops (curr: Crop Protection)
- Call for tender INPS for the Universities “Research and selection of PhD students” academic year 2022-2023 – Art. 2.1 – ii)
- Title Scholarship: Sustainable development
- Research activity description: Somatic embryogenesis, embryogenic callus and organogenesis are essential for the application of unconventional methods for the selection of health primary sources without systemic pathogens and the obtaining of tolerant/resistant/immune genotypes to most important pathogens, responsible for heavy environmental and economic losses and requiring the use of crop protection approaches affecting planet health. The project aims to: characterize grapevine accessions resistant/tolerant to *Erysiphe necator* and/or *Plasmopara viticola*; evaluate their suitability for *in vitro* culture, embryogenic callus production, embryo culture and organogenesis; and applicability for obtainment of health primary sources; identify the most appropriate conditions for growing the different plant tissues *in vitro*, optimize conditions for secondary embryogenesis and somaclonal variations.

Admission mode:

The selection will be made following the art. 6, of the call.

The examination will be based on the evaluation of candidate qualification, proposed project, oral interview, and foreign language knowledge checking (English).

Admission tests for foreigners:

The interview of foreign candidates will be in English.

Admission interview:

Qualification: May 9th, 2023, at 9.00 a.m.

Proposed project: May 9th, 2023, at 11.00 a.m.

Oral interview: May 11th, 2023, at 9.30 a.m.

Location: Aula Ciccarone – Agricultural Building, Via Amendola, 165/A – Bari

For more information see the website:

<https://www.uniba.it/ricerca/dipartimenti/disspa/dottorato-di-ricerca/biodiversita-agricoltura-e-ambiente>

PROFILE

PhD PROGRAMME IN PROGRAMME IN RIGHTS AND PROTECTION IN GLOBALIZED MARKETS

CUN Scientific Areas: 12 – Legal Sciences; 13b – Economics and business sciences

Scientific Subject Codes: IUS/01, IUS/02, IUS/03, IUS/04, IUS/05, IUS/07, IUS/13; IUS/14; IUS/15; IUS/17; IUS/20; SECS-P/07

Coordinator: Prof. Vito Sandro Leccese

Administrative office: Dipartimento di Giurisprudenza

PEC: direzione.giurisprudenza@pec.uniba.it

Duration: 3 years

Curricula: NO

Total Available PhD positions with scholarship n. 2, among which:

- 1) Project: INPS Scholarships PhD Industry 4.0, Sustainable development, INPS and welfare, typology art. 2.1 - I of the Call, Innovative– Intersectorial PhD, concerning topics on “Industry 4.0”.
- Call for tender INPS PhD Industry 4.0, Sustainable development, INPS and welfare, with PhD scholarships additional to those funded by MUR, *in favor of children and orphans of public administration employees and retired employees enrolled in the Unitary Management of Credit and Social Benefits; retired employees’ users of Italian Public Employee Management Academic Year 2022-23*
- Title Scholarship: **Impact of Industry 4.0 on individual and collective labour relations**
- Research activity description: The project is framed in SSD IUS/07 Labour Law and it concerns the impact of digitalization process and algorithmic management on individual and collective labour relations, with the goal to check the ability of national and supranational legislation, as well as collective bargaining, to establish a legislative framework, taking into account the gender perspective. The automation processes in smart factories and the new phenomenon of coexistence of workers and robots, enables the valorisation of human capital, but also the occurrence of new risk factors, as algorithmic bias, frequently source of discriminations; conditions of legality of digital monitoring of production processes; the increasing saturation of working time, with consequent health risks, etc.
- **Months within company:** 6
- **Months abroad:** 3
- 2) Project: INPS Scholarships PhD Industry 4.0, Sustainable development, INPS and welfare, typology art. 2.1 – III of the Call, PhD on topics INPS - macroarea C, p. 5, welfare – social safety net – fight against evasion. Analysis of spread of family firms in Italy.
- Call for tender INPS PhD Industry 4.0, Sustainable development, INPS and welfare, with PhD scholarships additional to those funded by MUR, *in favor of children and orphans of public administration employees and retired employees enrolled in the Unitary Management of Credit and Social Benefits; retired employees’ users of Italian Public Employee Management Academic Year 2022-23*
- Title Scholarship: **Family farms: legal tools for generational renewal and labour rules**
- Research activity description: The project is framed in SSD IUS/03 Agricultural Law and IUS/07 Labour Law and it concerns the topic of family farms, with the goal to identify the legal tools to enhance competitiveness and social innovation, with specific regard to CAP Regulations 2023-27 and National Strategic Plans providing support measures for small size farms, generational renewal, gender equality, development of marginal areas; furthermore will be considered national rules on farms and access to credit, by a comparison with legislations of other member States. It will be analysed labour rules applicable

to family firms , labour exchange, social security rules in agricultural sector and the measures aimed at fighting evasion, as referred to agricultural funding.

- **Months within INPS:** 12
- **Months abroad:** 3

The available positions will be assigned according to the order in the merit ranking for each topic, up to their exhaustion. In the absence of suitable candidates for a specific research activity, positions will be assigned according to the order in the merit ranking.

Admission procedures:

The selection will be made following the art. 6 of the call, by qualifications, research project and interview. The oral exam will be based on the discussion of an original research project (maximum 12000 characters including spaces) on the topic of the call, previously sent by the candidate, together with the admission application under penalty of exclusion, to be assessed in relation to its originality, rigor methodological and consistency with the topic covered by the call. The oral exam will also be based on verifying the maturity and knowledge, skills and aptitude for scientific research of each candidate in relation to the sector (or sectors) to which the research refers, as well as foreign language knowledge checking (English/French/German/Spain, at the choice of the candidate). The oral exam will be held in person.

Admission tests for foreigners:

Foreign candidates may choose to take the admission exam in Italian or English.

Admission exam dates and time:

Qualification : (date)9th May 2023, h 10.00 a.m

Proposed project: (date)9th May 2023, h 3.00 p.m.

Oral interview: (date and venue) 10 May 2023 h 9.30 a.m., Meeting Room Private Law– Department of Law– first floor, Corso Italia, 23 BARI,

For more information see the website:

<https://www.uniba.it/it/ricerca/dipartimenti/lex/post-laurea/dottorati-di-ricerca>