







Please note: the official version of this call is in Italian and is available on the Sapienza website. This English version has NO legal value and cannot be used for any legal purpose.

Call for admission to the PhD of National interest in Artificial Intelligence 39<sup>th</sup> cycle- Academic year 2023/2024

RD . 1527/2023

#### Rector

HAVING REGARD TO the law of May 9, 89 n. 168;

HAVING REGARD TO the law of November 30, 89 n. 398;

HAVING REGARD TO art. 19 of law December 30, 2010 n. 240;

HAVING REGARD TO the Ministry Decree n. 226 of December 14, 2021;

HAVING REGARD TO the PhD Regulations

HAVING REGARD TO the report of the PhD Programme Commission of April 14, 2023

HAVING REGARD TO the resolution of the Academic Senate and the Board of Governors of May 16, 2023 and May 30, 2023

HAVING REGARD To the Ministry Decree n. 117 of March 2, 2023 which provides for the funding of three-year duration PhD scholarships to attend innovative accredited PhD programmes - Academic Year 2023/2024, from the PNRR, Mission 4, component 2 "From Research to Enterprise" – investment 3.3 "Introduction of innovative PhDs responding to the innovation needs of companies and promotion of recruiting researchers from businesses";

HAVING REGARD TO the Ministry decree n. 118 of March 02, 2023 which provides for the funding of three-year duration PhD scholarships to attend PhD programmes for digital and environmental transitions, for research of interest to the PNRR; for the Public Administration and cultural heritage from the PNRR, Mission 4, component 1 "Enhancement of the offer of education services: from nursery schools to the University" - Investment 3.4 "Didactics and advanced university skills" and Investment 4.1 " Extension of the number of research PhDs and innovative PhDs for public administration and cultural heritage";

HAVING REGARD TO any drafted agreement or promissory letter signed by companies or financing bodies as warranties of the PhD co-financing agreement.

CONSIDERED

the obligations of the subjects implementing the interventions financed by the PNRR to ensure that PhD students can benefit from qualified and specific operational and scientific structures for study and research activities; to promote, in compliance with intellectual property, the valorisation of research results through an adequate circulation of the results pursued, in any case according to the principles of "Open science" and "FAIR Data"; to comply with the principle "do not cause significant damage" (DNSH) pursuant to art. 17 of regulation (EU) 2020/852 in line with the technical guidelines prepared by the European Commission (Communication of the European Commission 2021/C58/01); to establish suitable procedures to address and bridge gender inequalities and support the participation of women and young researchers.

WITH RESERVATION to any changes, updates or additions to this call, which will be announced, exclusively, through publication on the website https://www.uniroma1.it/it/pagina/dottorati-di-ricerca

#### **DECRETA**

**ART. 1 - ANNOUNCEMENT** 









It is announced a Call for the 39° PhD cycle (academic year 2023-2024) for the admission to the national PhD in **Artificial Intelligence** with administrative offices at Sapienza University of Rome which modalities and available PhD scholarships are indicated in Annex A, integral part of this call.

Annex A contains the number of the available positions, the CUP code in the case of scholarships funded under the PNRR projects, the type of admission tests, specific admission modalities and evaluation criteria. The number of places with scholarship may be increased following further funding from external public or private bodies, obtained both through competitive calls and agreements. In such cases, where the scholarship is funded under a specific topic and project, the University reserves the right to define new selection procedures.

# **ART. 2 - SCHOLARSHPIS AVAILABLE**

# Type 1 - PNRR PhD scholarships ex M.D. 118/2023

- a) periods of study and research in companies, public administrations or research centres, including museums, institutes of the Ministry of Culture, archives, libraries from a minimum of six (6) months to a maximum of twelve (12) months, even if not continuous or in several institutions, over the three-year period;
- b) periods of study and research abroad, even non-continuous and even in several institutions, from a minimum of six (6) months up to a maximum of twelve (12) months over the three-year period, extendable to eighteen (18) in case of joint thesis. Exceptions applies to the PhD scholarships ex M.D. 118/23 related to PNRR PhD programmes (generic), for which it is only mandatory to spend a study and research period abroad for a minimum of six (6) months up to a maximum of twelve (12) months during the three-year period, extendable to eighteen (18) months in the case of joint thesis.

The periods of study and research referred to in letters a) and b), where both envisaged, are distinct and must be conducted at distinct entities.

- c) a bound research topic coherent with the specific planning within the M.D. 118/23;
- d) the drafting, through the specific online platform (http://dottorati.mur.gov.it) of a sixmonthly report indicating the time commitment (divided into months in the company/institution if envisaged, at the headquarters, abroad) and a summary of the main activities conducted validated by the PhD coordinator of the PhD programme.

### Type 2 - PNRR Scholarships ex D.M. 117/2023

The scholarships referred to in this paragraph include:

- a) periods of study and research in companies from a minimum of six (6) months to a maximum of eighteen (18) months, even non-continuous and even in several institutions, over the three-year period;
- b) periods of study and research abroad, even non-continuous and even in several institutions, from a minimum of six (6) months up to a maximum of twelve (12) months over the three-year period, extendable to eighteen (18) in case of joint thesis.
- The periods of study and research referred to in letters a) and b) are distinct and must be conducted at distinct entities;
- c) a bound research topic coherent with the specific planning within the M.D. 117/23;
- d) the drafting, through the specific online platform (<a href="http://dottorati.mur.gov.it">http://dottorati.mur.gov.it</a>) of a sixmonthly report indicating the time commitment (divided into months in the company/institution if envisaged, at the headquarters, abroad) and a summary of the main activities conducted, validated by the PhD coordinator of the PhD programme.

## Type 3 - PhD scholarships financed by Extended Partnerships (PE)

The scholarships referred to in this paragraph are financed by the projects under the PNRR Mission 4 Component 2 Investments 1.3 (Extended Partnerships), of which Sapienza is a beneficiary partner.









Therefore, the entire PhD training and research programme must be conducted in line with the topics and goals of the projects funding the scholarship, in collaboration with Spokes and the project respective scientific supervisors.

The successful candidate assigned the scholarship mentioned in this paragraph must report on their research activities, as required by the PhD programme and the project, providing:

- a periodic summary of the main activities conducted, countersigned by the tutor and the scientific supervisor;
- suitable documentation attesting the activity conducted;
- a report indicating the time commitment.

# Type 4 - PhD scholarships financed by Departments or third parties

The scholarships referred to in this paragraph are financed by public or private bodies, other Universities or Sapienza Departments. Some of the aforementioned financing Institution requires restricted topic for the PhD.

#### **ART. 3 - ADMISSION REQUIREMENTS**

- 1. Access to the PhD programme is open to candidates who by October 31, 2023 hold a Master's Degree, and "old system" Master's Degree or an equivalent international qualification. The application for candidates with an international qualification is subject to qualification assessment by the Selection Committee, for the purposes of the enrolment to the PhD only. The assessment occurs in compliance with the regulations on the subject in force in Italy as well as in the Country where the qualification was issued, and in compliance with the international agreements for qualifications equivalencies in terms of content, education level, academic rights (other programmes entry requirements) compared to the Italian qualification requirement for PhD admission. Candidates shall submit acceptable qualifications official/certified translation, certificate of Equivalency, Diploma Supplement, transcripts of records, ENIC-NARIC certificates, etc. Failure to provide such documents may compromise the international qualification evaluation in the event the Selection Committee cannot deliberate the aforementioned required equivalency.
- Candidates who obtain the prerequired qualification between the date of submission of the application and 31 October 2023 will be conditionally admitted until completion of the qualification.
- 3. Candidates admitted without scholarships, enrolled in previous years may be admitted to the competition for the same PhD programme to which they are already enrolled, provided they formally renounce their current career by notifying the "PhD Unit programmes and careers" before enrolment in the PhD and informing the Academic Board before the start of the activities.
- 4. Candidates who have already obtained a PhD degree without a scholarship can participate in this call as long if the predominant research topics and scientific-disciplinary sectors of the aspired PhD programme are different from those of the PhD programme already completed.
- 5. Candidates who have already benefited, even partially, from a scholarship to attend PhD programmes or equivalent programmes at Sapienza or other universities in Italy, cannot benefit from another PhD scholarship.

#### **ART. 4 - SIMULTANEOUS ENROLMENT**

- 1. Attendance to PhD programmes and benefit of the scholarship are compatible with the simultaneous enrolment in any degree programme, including programmes provided by AFAM sector (Higher Education for Art, Music and Dance).
- 2. Joint attendance to PhD programmes and specialisation schools in the health area with access reserved for doctors and non-doctors is compatible on condition that the emoluments are not accumulated and the student renounces to the PhD scholarship (art. 7









- paragraph 1 letter b) of the Ministerial Decree 226/21) without prejudice to the provisions of the following paragraph 3 of this article.
- 3. Joint attendance of PhD programmes and specialisation schools in the healthcare area with access reserved to doctors is compatible only in the event of the assignment of type 1 and 2 scholarships referred to in article 2 of this call, given their qualification as irrevocable scholarships (cfr. MD 301/2022 ph. 3.3 annex. e); Faq MUR n. 10 PhD programmes (XXXIX cycle) and consequent prohibited accumulation of the related emoluments with those, equally irrevocable, received as a result of the stipulation of the medical-specialist training contract (see also art. 14 bis).
- 4. Attendance of PhD programmes is incompatible with the simultaneous enrolment in another PhD Programme and Advanced Professional Course (in Italian called "*Master di I e II livello*").

#### **ART. 5 - APPLICATION**

- 1. When submitting the application, candidates can state which PhD scholarship(s) they intend to compete for by expressing their preferences in order of priority.
- 2. Applications must be submitted by July 20 2023 at 2.00 pm (local time) without any exception. To submit the application, candidates must login to <a href="Infostud">Infostud</a>, go to the PhD section, fill out the online form, proceed with uploading the required documents, and pay the participation fee to the competition through the PagoPA system. Please note that only payments made by 11:59 PM (local time) on July 20, 2023, will be considered valid.
- 3. Once submitted, the application cannot be modified and can no longer be resubmitted. The application is duly submitted only if the wording "Pagamento effettuato/fee paid" and the flag "√" under the headings "Documents" and "Payment" appear. Only applications completed and duly submitted will be considered valid to participate in the Call. The summary of the application and the receipt of the payment must be kept by the candidate and should not be submitted to the PhD Unit. Complaints due to any malfunctions of the computer system near the deadline will not be accepted. Therefore, candidates are advised to complete the application in advance to allow the offices to provide the necessary assistance. Instructions are available at <a href="https://www.uniroma1.it/it/pagina/dottorati-presentazione-della-domanda">https://www.uniroma1.it/it/pagina/dottorati-presentazione-della-domanda</a> and the help-desk service is active within the application portal.
- 4. The University conducts checks to verify the truthfulness of the declarations made by the candidate. If the check reveals the falsity of the declarations, the candidate will be excluded from the competition or, if already enrolled as competition winner, will be declared ineligible, without prejudice to the criminal penalties provided for in Article 76 of Law No. 445/2000.

# ART. 6 - APPLICATIONS FOR CANDIDATES HOLDING AN ACADEMIC DEGREE ACHIEVED ARROAD

When submitting the application according to the guidelines in the previous art. 5, candidates in possession of an academic qualification obtained abroad must submit the following documentation:

- For candidates with a qualification obtained in a country of the European Union: pursuant to articles 46 and 47 of Presidential Decree 445/2000 and subsequent amendments and additions, a self-certification of the academic qualification with list of exams and grades obtained in Italian or English, pursuant to art. 3 of this call.
- For candidates with a qualification obtained in a NON-EU country: certification of the
  academic access qualification, pursuant to art. 3 of this Call, with a list of exams and
  relative grades translated and certified in Italian or English (certified or by Apostille).









#### ART. 7 - CANDIDATES WITH DISABILITIES AND SPECIFIC LEARNING DIFFICULTIES

- Candidates with legally recognised disabilities pursuant to art 3, ph. 1 and 3 of law 104, February 5, 1992 or holding disability certificates, who require extra time or specific tools for the test, shall make an official request at the Office for Students with Disabilities and Specific Learning Difficulties <a href="mailto:servizio.disabilita@uniroma1.it">servizio.disabilita@uniroma1.it</a> and follow the official procedure on Infostud (see <a href="mailto:https://www.uniroma1.it/it/pagina/dottorati-presentazione-della-domanda">https://www.uniroma1.it/it/pagina/dottorati-presentazione-della-domanda</a>.)
- According to the certificate submitted, candidates will have extra time for the admission test and/or support from a tutor for writing and/or reading activities, a sign language interpreter, a calculator, an accessible workstation. All requests shall compulsorily be submitted within the deadline of the Call, with proper certification.
- 3. Students with learning disabilities recognised pursuant to law 170/2010 and Ministry Decree 5669/2011, requiring specific tools for the test shall make an official request at the Office for Students with Disabilities and Specific Learning Difficulties <a href="mailto:servizio.disabilita@uniroma1.it">servizio.disabilita@uniroma1.it</a> and follow the official procedure on Infostud (see <a href="https://www.uniroma1.it/it/pagina/dottorati-presentazione-della-domanda">https://www.uniroma1.it/it/pagina/dottorati-presentazione-della-domanda</a>) According to the certificate submitted candidates will have 30% extra time for the admission test and a calculator.
  - All requests shall compulsorily be submitted within the deadline of the Call, with proper certification provided by Italian National Health Service structures (Italian acronym SSN), or by specialists and accredited structures. Learning Difficulties certificates must mention the specific code and caption of the Learning Difficulty it refers to (reading, calculus, writing).

## ART. 8 - ORGANISATION OF THE ACTIVITIES FOR ENROLLED PHD STUDENTS

All available scholarship are topic and office bounded and are provided considering great sharing of the structures involved for the ongoing of the activities and fullfilment of the PhD project. Therefore, PhD students involved in the same shared didactic-scientific project will conduct their research at the selected offices and structures responsible for their scholarships, yet will be allowed to move throughout different offices and structures for didactic and scientific purposes. At the end of the programme and achievement of the final exam, all Universities involved will provide a National PhD in Heritage Science diploma including all participant universities logos. The starting date for the PhD activity is November 1 of the first PhD academic year and the ending date is October 31 of the third PhD academic year.

#### **ART. 9 - ADMISSION TEST**

The modalities for the qualifications evaluation , motivation letters and oral exam criteria can be found here

 $\frac{https://phd.uniroma1.it/web/DOTTORATO-NAZIONALE-IN-INTELLIGENZA-ARTIFICIALE\_nD3764\_IT.aspx}{ARTIFICIALE\_nD3764\_IT.aspx}.$ 

The calendar for oral exams, including information on places and times of the exams will be published on the same website.

Candidates shall provide an ID to participate in the test, this is valid also in the event the test is via videoconference.

Candidate will be tested on their foreign language as well.

#### **ART. 10 - SELECTION COMMITEE AND COMPETITION RESULTS**

The Selection Committees is appointed by the Rector and composed of at least three membes chosen among full time professors, associate professors or researchers in Italian or international universities or research institutions qualified for the areas of interest of the PhD. In the event a Committee is composed of more than three members, at least two shall not be professors. The committee can be integrated by no more than two experts from research public and private, national or international institutions provided their certified expertise within the study programme. The Selection Committee meetings are in person, in compliance with safety norms. In the event one or more members of the committee are connected through videoconference it is mandatory that:

The convocation specifies that the meeting is in person but members of the committee can join the meeting through videoconference, stating the modalities allowed.









- The minutes shall report those members attending in person and those online, specifying their chosen modality

The interviews through videoconference will follow the following guidelines

- Interviews will be oral, through videocall platforms provided by the University which allow simultaneous connection among each candidate and all members of the Selection Committee, in compliance with GDPR regulations and norms of discretion. This shall be reported in the minutes
- It is forbidden to record video or audio from the interview
- The interviews are public and every candidate shall receive an invitation through the
  official link to the event. Any third party willing to assist the interview shall be allowed to
  join. The link to the interviews will be published at
  <a href="https://phd.uniroma1.it/web/DOTTORATO-NAZIONALE-IN-INTELLIGENZA-ARTIFICIALE nD3764">https://phd.uniroma1.it/web/DOTTORATO-NAZIONALE-IN-INTELLIGENZA-ARTIFICIALE nD3764</a> IT.aspx;
- At the beginning of the session the president and/or secretary visually identify the candidate and check their valid ID. This passage shall be reported in the minutes.
- After every interview the President of the Committee shall interrupt the connection with any person connected who is not a member of the Committee.

#### ART. 11 - RANKINGS AND DOCUMENTS APPROVAL

- 1. The rankings will report the sum of the marks obtained by candidates in the admission tests. Candidates admission will follow the order in the ranking, until availability of places.
- 2. After verification of regularity of procedures, the **final rankings** will be published at <a href="https://www.uniroma1.it/it/pagina/elenco-dei-corsi-di-dottorato.">https://www.uniroma1.it/it/pagina/elenco-dei-corsi-di-dottorato.</a>
- 3. Contextually to the publishing of the ranking on the website, candidates will receive a communication at the email address stated in their application
- 4. Such communication will also state the modalities and deadlines to complete the enrolment procedures, after which candidates failing to fulfil the requests will be considered as renunciative and another suitable candidate, scrolling down in the ranking will take their place.
- 5. In the event of a tie between candidates the winner will be chosen according to the following further criteria:
  - In the event of a tie for a place covered by scholarship the candidate with a less favourable economic condition will prevail, pursuant to the Prime Ministerial Decree n 159, art. 8, ph. 4 of December 5, 2013.
  - In the event of a tie for a place without scholarship candidates with the following characteristics will prevail:
    - 1. Higher graduation mark
    - 2. In the event of same graduation mark, higher average mark
    - In the event of same graduation mark and average mark, achievement of the degree in the shortest possible time, considering the legal duration of the programme
    - 4. In the event of a tie in all of the above, younger candidates will prevail

ART. 12 - ENROLMENT, CONTRIBUTES AND ATTENDANCE









- All PhD students are required to pay € 16,00 stamp duty.
   PhD students without scholarship are also required to pay the € 140,00 regional fee.
  - 2 All PhD students shall provide suitable documentation to prove their entitlement to another scholarship of at least three years duration.
  - 3 Students **holding an international degree** shall also provide the following documents for the purpose of enrolment:
    - Certification of their academic qualification with a list of the exams and marks obtained, translated and legalised in Italian or English, or an Apostille, unless already sent for the application and if not expressively required by international agreements<sup>1</sup>
    - Certificate of Equivalence of the Degree provided by the Italian Consul of the country where the degree was issued, or by an Authorised Institution; or Diploma Supplement (Legalised or with Apostille if the degree was issued in a NON-European country.
  - Students who will obtain the degree within October 31, 2023 and therefore cannot temporarily enrol, shall notify their will to enrol in a PhD as soon as completed their academic career, at <a href="mailto:ufficio.dottorato@uniroma1.it">ufficio.dottorato@uniroma1.it</a> within the deadlines stated on the ranking. They shall attach a valid ID to the email, under penalty of exclusion. Please note that failure to notify the office will result in waiver to the enrolment.
  - Attendance to PhDs and/or benefit of the scholarship can be interrupted for a maximum of six (6) months, pursuant to art 16bis of the University PhD Regulations, following a written request for the following reasons: a) military or Italian civil service, b) fixed term working or studying opportunities not incompatible with the following resume of the PhD activities, c) severe and documented illnesses, d) caregivers benefiting from law 104/92
  - 6 Parenthood protection dispositions apply to PhD students pursuant to the Ministry of Labour and Social Policies decree of July 12, 2007, published on the Official Gazette n247 of October 23, 2007

# ART. 13 - SCHOLARSHIPS

1. Details on the type of scholarships are in Annex A

2. Scholarships can be bounded to a research topic. In this event PhD students shall conduct their research activities in a specific location. Candidates can express their preferences for the topic, in order of priority at the time of application. All preferences will be considered, but will not be binding for the allocation of the scholarships

<sup>1</sup> http://www.prefettura.it/roma/contenuti/46459.htm









- 3. The Selection Committee, acknowledged candidates preferences, their elegibility to a given scholarship according to their curriculum, and the ranking order will then assign the scholarships to winning candidates, by Rector's Decree, which will be allocated at the end of the scrolling down of the ranking procedures.
- 4. In the event of waiver of a scholarship due to a candidate's failure to compelte enrolment procedures, the scholarship wil be assigned to the next suitable candidate in the ranking
- 5. Failure to assign scholarships with bounded topic from the Committee will result in the decrease of positions available.
- 6. In the event of a scholarship financed by a an external subject, after signing the agreement the PhD student will have to fulfil the commitments expected by the agreement
- 7. Those who benefited from a scholarship for PhD programmes o equivalent even partial benefit at Sapienza University of Rome or another University in Italy cannot benefit from another PhD scholarhsip
- 8. The annual amount of the scholarship is € 16.243,00 gross of statutory withholdings to be paid by students, pursuant to M.D 247/2022
- 9. The duration of the scholarship is equal to the legal duration of the programme.
- 10. The scholarships will be paid every month.
- 11. Payment of the scholarship financed by external bodies is subject to the payment of the amount owed to Sapienza by the institution.
- 12. The amount of the scholarship is increased up to 50% for authorised periods abroad up to 12 months. Such periods may be extended up to a total of 18 months for joint PhDs with international institutions.
- 13. The **gross annual salary** limit to benefit from the scholarship is € 16.243,00 scholarship excluded
- 14. The examples of partial or total incompatibility to benefit from the scholarship are determined by the regulation in force. In particular, scholarships cannot be accumulated with research grants or other scholarships granted at any title, exception made for scholarships assigned by international institutions which are useful to integrate the training and research activity of scholarship holders and with financing from MUR funding for young researchers
- 15. In the event of sudden incompatibility, the instalments for the scholarship wrongfully received must be returned. This refers to the whole academic year or any received fraction. Students' who already benefited from a scholarship cannot benefit from the same again.
- 16. The allocation of the scholarship is bounded to lack of incompatibilities as provided for by current regulation. The scholarship will be allocated and effective from November 1 2023. Therefore the lack of incompatibilities shall be effective from that date, this is also valid in the event of later attribution of the scholarship due to the ranking scrolling down.

ART. 13 bis - SCHOLARSHIPS TYPE 1, 2, 3 – ANNULMENT AND FORFEITURE
By submitting the application, the candidate in the event of assignment of a scholarship type 1
2 or 3 (art.2 of this call), accepts that:









- a) The enrolment to the PhD and allocation of the scholarship is subject to the positive results of MUR checks on coherence and correspondence of the project to the thematic areas subject to the PNRR projects
- b) Changes in the goal of the projects or expected results (unless authorised by MUR) result in the annulment of the scholarship, forfeiture of the status of PhD student and return of any sum received for the semester of the annulment. This is valid unless differently stated by Ministry dispositions.
- c) Any negative opinion of the Board of Professors and the subsequent non-admission to academic years subsequent the first of the PhD results in the annulment of the scholarship, forfeiture of the status of PhD student and return of any sum received for the semester of the annulment. This is valid unless differently stated by Ministry dispositions.
- d) Waiver to the PhD results in the return of any sum received in the semester of the submission of the waiver, exceptions made for sums referring to activities already conducted during the semester or unless differently stated by Ministry dispositions.
- e) It is not possible to renounce under any circumstance to a type 1, 2 or 3 Scholarship for example passing the annual salary limit, contemporary enrolment in a medical specialisation school, benefit from another scholarship, etc –any waiver request for the use of a type 1, 2 or 3 scholarships results in the forfeiture of the PhD student' status and the return of any sum received in the semester of the submission of the waiver, unless differently stated by Ministry dispositions. Exceptions are made for interruptions according to art 13, ph. 4 of this call. in the event of annulment or forfeiture of the scholarship type 1, 2or 3 the remaining amount of the scholarship can be invested into another scholarship for another candidate within April 30, 2024

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# ART. 14 - "BUDGET FOR RESEARCH ACIVITIES" AND "BUDGET FOR RESEARCH ABROAD" TO NON-BENEFICIARIES OF THE SCHOLARSHIPS

Every PhD student, with or without scholarship has a budget for research activities in Italy and abroad corresponding to 20% of the amount of the scholarship.

PhD students without scholarship will also have access to an amount corresponding to 50% of the scholarship parametrised on a research period abroad of a maximum of 12 months, beforehand authorised by the Programme Coordinator and confirmed by the host institution. Such period can be extended to a maximum of 18 months in case of joint thesis with international bodies.

#### **ART. 15 - EFFECTIVENESS**

- This call is issued with notice to the validation of PhD programmes pursuant to M.D 226/2021. In the event some programmes are not validated, they will not be activated for the 39°cicle- academic year 2023/2024
- 2. In the event of scholarships financed by third parties, the distribution of the scholarship is subject to confirmation of the commitment through stipulation of a specific agreement.

#### ART. 16 - SUPERVISOR OF THE PROCEDURE AND PERSONAL DATA









Pursuant to Articles 5 of the Law on August 7, 1990, N. 241 the supervisor for the administrative procedure is Romina Caronna, Post-graduate Diplomas, State Exams and Specialisation Schools Office – Aldo Moro Square, 5 – Rome.

Email ufficio.dottorato@uniroma1.it.

With reference to the EU Regulations n. 679/2016 of April 27, 2016 for personal data, detailed information are in Annex B integral part of this call.

#### **ART. 17 - REGULATIONS**

For matters not included in this call please refer to the University Regulations on the University webpage at <a href="https://www.uniroma1.it/it/documento/regolamento-dottorati-di-ricerca">https://www.uniroma1.it/it/documento/regolamento-dottorati-di-ricerca</a>.

### **ART. 18 - CALL ADVERTISEMENT**

This Call will be published at <a href="https://www.uniroma1.it/it/pagina/dottorati-di-ricerca">https://www.uniroma1.it/it/pagina/dottorati-di-ricerca</a> and advertised on the Euraxess and MUR websites

Prot. n. 0056754 of 20.06.2023

**RECTOR** prof. Antonella Polimeni









# Annex A to the Call for admission to the PhD of National interest in Artificial Intelligence 39th cycle- Academic year 2023/2024

| National PhD in ARTIFICIAL INTELLIGENCE   |   |                          |  |                           |  |  |  |
|---|---|--------------------------|--|---------------------------|--|--|--|
| ACADEMIC YEAR 2023/2024   |   |                          |  |                           |  |  |  |
| Programme Coordinator Prof. Maurizio Lenzerini  |   |                          |  |                           |  |  |  |
| Administrative Office Department of Computer, Control, and Management Engineering Antonio Ruberti |   |                          |  |                           |  |  |  |
| Qualification   | Master's Degree (or old system degree) or international equivalent qualification  |                          |  |                           |  |  |  |
| requirement   | 3. 1.1 (2.1 2.1 2.7 2.1 2.1 3.1 2.7 3.1 11 3.1 2.7 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 |                          |  |                           |  |  |  |
| Results of the competition  | Single ranking for PhD  |                          |  |                           |  |  |  |
| Admission Exam  | Qualification assessment– oral exam   |                          |  |                           |  |  |  |
| Positions available:  | 46 – 43 with scholarship  |                          |  |                           |  |  |  |
| Details on the scholarships:  | PhD Schoalrships ex D.M. 118/2023 – TYPE 1  |                          |  |                           |  |  |  |
|   | Institution Financing the Scholarship   | Type of<br>Scholarship   | Offices and Activities   | Number of<br>Scholarships |  |  |  |
|   | Sapienza  | Public<br>Administration | Sapienza Università di<br>Roma                                     | 5                         |  |  |  |
|   | Sapienza  | PNRR<br>Research         | Sapienza Università di<br>Roma                                     | 1                         |  |  |  |
|   | Sapienza  | Digital<br>Transition    | Sapienza Università di<br>Roma                                     | 2                         |  |  |  |
|   | Gran Sasso<br>Science Institute   | Digital<br>Transition    | Gran Sasso Science<br>Institute, L'Aquila                          | 1                         |  |  |  |
|   | Gran Sasso<br>Science Institute   | PNRR<br>Research         | Gran Sasso Science<br>Institute, L'Aquila                          | 1                         |  |  |  |
|   | Libera Università di<br>Bolzano   | PNRR<br>Research         | Libera Università di<br>Bolzano                                    | 1                         |  |  |  |
|   | Politecnico di Bari   | Digital<br>Transition    | Politecnico di Bari  | 1                         |  |  |  |
|   | Unitelma  | PNRR<br>Research         | Sapienza Università di<br>Roma                                     | 1                         |  |  |  |
|   | Università<br>dell'Aquila   | PNRR<br>Research         | Università dell'Aquila   | 1                         |  |  |  |
|   | Università della<br>Calabria  | Public<br>Administration | Università della<br>Calabria                                       | 1                         |  |  |  |
|   | Università di<br>Brescia  | Digital<br>Transition    | Università di Brescia  | 1                         |  |  |  |
|   | Università di<br>Cagliari   | PNRR<br>Research         | Università di Cagliari   | 1                         |  |  |  |
|   | Università di<br>Genova   | Public<br>Administration | Università di Genova   | 1                         |  |  |  |
|   | MUR tramite<br>Università di Pisa   | Public<br>Administration | Per ogni borsa, una<br>università o ente tra<br>quelli consorziati | 2                         |  |  |  |









|            | Università di Udine PNRR Research  |  | Università di Udine                      | 1                         |  |  |  |
|------------|--|--|--|---------------------------|--|--|--|
|            | PhD Schoalrships ex D.M. 117/2023 – TYPE 2   |  |  |                           |  |  |  |
|            | Institution Financing Scholarship  | Scholarship  |  | Number of<br>Scholarships |  |  |  |
|            | Sapienza Università di Roma  |  | Sapienza Università di<br>Roma           | 2                         |  |  |  |
|            | Politecnico di Bari  |  | Politecnico di Bari                      | 1                         |  |  |  |
|            | Università di Genova   |  | Università di Genova                     | 1                         |  |  |  |
|            | Università di Roma Tre   |  | Università di Roma Tre                   | 3                         |  |  |  |
|            | Università di Verona   |  | Università di Verona                     | 1                         |  |  |  |
|            |  |  |  |                           |  |  |  |
|            | Extended Partnerships Scholarships-TYPE 3  |  |  |                           |  |  |  |
|            | Institution Financing the Scholarship  |  | Offices and Activities                   | Number of<br>Scholarships |  |  |  |
|            | Sapienza Università di Roma  |  | Sapienza Università di<br>Roma           | 7                         |  |  |  |
|            | PhD Schoalrships financed by third parties – TYPE 4  |  |  |                           |  |  |  |
|            |  |  |  |                           |  |  |  |
|            | Institution Financing Scholarship  | the  | Offices and Activities                   | Number of<br>Scholarships |  |  |  |
|            | Consiglio Nazionale delle Ricero   | che  | Consiglio Nazionale delle Ricerche, Roma | 3                         |  |  |  |
|            | Fondazione Bruno Kessler Università della Calabria   |  | Fondazione Bruno<br>Kessler, Trento      | 1                         |  |  |  |
|            |  |  | Università della<br>Calabria             | 3                         |  |  |  |
| CUP - PNRR | D.M. 118/2023 – DIGITAL TRAN   | D.M. 118/2023 – DIGITAL TRANSITION -CUP: B53C23003490006 |  |                           |  |  |  |
|            |  | D.M. 118/2023 – PNRR RESEARCH – CUP: B53C23003530006     |  |                           |  |  |  |
|            | D.M. 118/2023 – PUBBLIC ADMINISTRATION– CUP: B53C23003560006                               |  |  |                           |  |  |  |
|            | D.M. 117/2023 - CUP: B53C23003600004PARTENARIATI ESTESI (Spoke 5): B53C22003980006         |  |  |                           |  |  |  |
| Website    | https://phd.uniroma1.it/web/DOTTORATO-NAZIONALE-IN-INTELLIGENZA-ARTIFICIALE nD3764 IT.aspx |  |  |                           |  |  |  |
|            |  |  |  |                           |  |  |  |









# ANNEX B TO THE CALL FOR ADMISSION TO THE PHD OF NATIONAL INTEREST IN ARTIFICIAL INTELLIGENCE V 39TH CYCLE- ACADEMIC YEAR 2023/2024

# Data processing controller

The data controller is the University of Rome "La Sapienza", in the person of the pro tempore legal representative office domicile at Aldo Moro square n. 5, postal code 00185 -Rome

Contacts: Dati urp@uniroma1.it;

Certified email: <u>protocollosapienza@cert.uniroma1.it</u>

**Data Protection Officer contacts:** 

rpd@uniroma1.it; Certified email (PEC): rpd@cert.uniroma1.it

# Lawful bases and purpose of data processing

Pursuant to art 6 of the Regulation, data processing is necessary to fulfil the public duties, or dueites connected to the public powers assigned to the person in charge of the data processing. Data provided will be processed for purposes strictly necessary for the purposes of of PhD programmes. In particular, data provided will be collected and processed for the following purposes: - verification of the requirements possessed to participate in the admission test.

# Data provision and consequences of refusal to provide data

The provision of data is mandatory. Any refusal to provide data may result in failure to perform a task in the public interest. Failure to provide data implies the impossibility for the Data Controller, the Supervisor and for the persons in charge of conducting the data processing operations and, therefore, the impossibility of providing the related services and/or payments and/or facilities requested.

The personal data provided are processed in compliance with the principles of lawfulness, correctness and transparency, provided by law, also with the help of computer and telematic tools to store and manage the data themselves, and, in any case, in such a way as to guarantee the security of the data subject and to protect the maximum confidentiality of the data subject.

# Data processing and subjects authorised

Data processing occurs in compliance with the principles of relevance, completeness, and non redundance data storage, related to the purposed they were collected. Data processing follows manual, paper-based or computer based procedures, added in archives (paper or computer) for the only purprosed provided for by law, administration or didactics from subjects suitable for the data processing itself

# Rights of the data subject

Please note that the data subject may ask the Data Controller for access to personal data pursuant to art. 15 of the Regulations, the correction of the same pursuant to art. 16 of the Regulations, the cancellation of the same pursuant to art. 17 of the Regulations (where the latter does not conflict with the current









legislation on the storage of data and the need to protect, in the event of legal disputes, the University and the professionals who have processed them) or the restriction of processing pursuant to art. 18 of the Regulations, or they can oppose their processing pursuant to art. 21 of the Regulations, in addition to exercising the right to data portability pursuant to art. 20 of the Regulations. In case of violation of the provisions of the Regulations, the data subject also has the right to make a complaint with the Supervisory Authority

Participation in the competition in the modalities described in this call implies knowledge of the above information.