Please note: <u>the official version of this call is in Italian</u> and is available on the Sapienza website. <u>This abridged version is not valid and cannot be used for any legal purpose.</u>

CALL FOR PROSPECTIVE PhD STUDENT APPLICATIONS

Academic Year 2022/2023 - 38th Cycle

THE RECTRESS

- In relation to Bill n. 168 of May 9th, 1989;
- In relation to Bill n. 398 of November 30th, 1989;
- In relation to Art. 19 of Bill December 30th, 2010 n. 240/2010;
- In relation to Ministerial Decree n. 226 of December 14th 2021;
- In relation to General university regulations in matter of PhDs;
- **In relation to** the Report of the PhD Committee of April 28th, 2022;
- **In relation to** the Resolution of the Academic Senate of May 10th, 2022;
- In relation to Ministerial Decree n. 351 of April 9th, 2022, which decreed the allocation, for the year 2022/2023, from the PNRR, Mission 4, Component 1 "Strengthening the supply of services education: from kindergartens to universities' Investment 3.4 'Teaching and advanced university skills' and Investment 4.1 'Extending the number of PhDs and innovative PhDs for public administration and the cultural heritage', three-year doctoral scholarships for the attendance of doctoral pathways in dedicated programmes and declined as follows:
 - a. digital and environmental transitions;
 - b. PNRR PhDs;
 - c. PhDs for Public Administration;
 - d. PhDs for cultural heritage
- In relation to Ministerial Decree n. 352 of April 9th, 2022, which decreed the allocation, for the year 2022/2023, from the PNRR, Mission 4, component 2 "From Research to Enterprise" - investment 3.3 'Introduction of innovative doctorates that meet the needs innovation needs of enterprises and promote the recruitment of

researchers from enterprises', of three-year doctoral scholarships for attending pathways for innovative doctorates;

- In relation to Notice 3277 of December 30th, 2021, 'Public notice for the presentation of Intervention proposals for the creation and strengthening of "ecosystems of innovation", construction of "territorial R&D leaders" Ecosystems of Innovation' to be funded under the PNRR;
- In relation to DD n. 1051 of June 23rd, 2022, admitting for funding the project Rome Technopole, presented by Sapienza University of Rome;
- In relation to Notice 3138 of 16 December 16th, 2021, corrected by D.D. 3175 of December 18th, 2021, "Public Notice for the submission of Proposals for the Strengthening of research structures and creation of R&D "national champions" on some Key Enabling Technologies' to be funded under the PNRR;
- In relation to DDs N. 1031, 1032, 1033, 1034 and 1035 of February 17th, 2022, by which accepted for funding five national centres on the topics CN1 Simulations high performance computing and data analysis, CN2 Agricultural Technologies (Agritech), CN3 Development of gene therapy and drugs with RNA technology, CN4 Sustainable mobility, CN5 Bio-diversity;
- In relation to Notice 3264 of December 28th, 2021, Public notice for the presentation of project proposals for 'Strengthening and creation of Research Infrastructures' to be funded under the PNRR;
- In relation to DD n. 107 of 20 June 20th, 2022 and n. 117, 120 of June 21st, 2022 by which the projects the projects SoBigData.it, BRAINS-Italy and METROFOOD-IT are admitted for funding;

With the condition that all possible modifications, amendments and integrations to the present call will only be communicated on the university web site:

https://www.uniroma1.it/en/pagina/phd-programmes

DECREES AS FOLLOWS

ART. 1 – ACTIVATION OF THE PHD COURSES

Sapienza University of Rome announces the following exam-based open call for admission to the 38th Cycle of PhD Programmes. PhD Programmes last three years.

The **annex A** is an integral part of the call and indicates: the list of the PhD Programmes, including potential curricula; the number of the available positions, with and without scholarship; the type of the admission procedures; as well as the denomination of the PhD School they are part of, in case they belong to any specific PhD School.

Annex A indicates the website of each PhD programme reporting the admission procedure and evaluation criteria.

The activation of each curriculum depends on the ranking position of candidates applying for that curriculum. The number of positions with scholarship could be increased depending on further funding from external public or private entities, obtained both through competitive calls and through agreements. In these cases, where the grant is funded on a specific theme or projects, the university reserves the right to use new selection procedures.

ART. 2 - REQUIREMENTS

Applications are accepted from candidates, regardless of gender, age and nationality, who hold an Italian *laurea specialistica, laurea magistrale* or any equivalent academic second-level degree issued by Artistic and Musical High Education institutions (AFAM) or any equivalent academic degree obtained abroad. Applications are also accepted from candidates who expect to receive their degree **by October 31**st, **2022**. Candidates who do not hold their degree at the time of the application are admitted "with reserve" until they obtain it.

The Examination Board will ascertain the equivalence of each academic degree obtained abroad to the relevant Italian degree for the sole purpose of this call, or in the frame of inter-university cooperation and mobility agreements.

Admission is conditional to reception of relevant degrees by the indicated deadline (October 31st, 2022).

Students currently enrolled without a scholarship can participate to competitive exams for the same PhD Programme they are already attending, but, if admitted, they cannot enrol unless they formally resign their doctoral position with the relevant Doctorate Committee.

Those who already hold a PhD are allowed to enrol, upon successfully passing the admission tests, another PhD Programme without scholarship (if they have been already granted one in the previous PhD), provided that topics and main scientific sectors are different from those related to the already obtained PhD.

ART. 3 - APPLICATIONS

The application must be completed by August 25th, 2022, at 2.00 p.m. (Italian time).

In order to apply, candidates must <u>register</u> and <u>login</u> on **Infostud** and click on "PhD Programmes", and follow the instructions.

The payment of the examination fee is available through the Pago PA system which is accessed directly from the application. The fee must be paid by August 25th, 2022, at 11.59 p.m. (Italian time). No payment made after the deadline will be considered valid.

The application is correctly submitted **only if** the system displays the message "pagamento effettuato/fee paid and the symbol \checkmark appears under "pagamento/payment" and "documenti/documents".

Any claims related to malfunctioning of the informatics system in close proximity to the deadline will not be accepted; **candidates are recommended to complete the application sufficiently in advance in order to allow the office in charge** to guarantee any necessary support.

Detailed instructions are available at https://www.uniroma1.it/en/pagina/phd-application-form.

Please note that the paper copy of the application form and of the bank payment **must not be delivered to the PhD office**. Applications that are not submitted as described herein will be rejected.

Please note that the University will check the veracity of the self-statements presented by the candidate. If the control ascertains the falsity of the declarations, the candidate will be excluded from taking the admission test or, if in the list of nominees will be declared lapsed, without prejudice to the criminal prosecution as for art. 76 of the law n. 445/2000.

ART. 4 - APPLICATIONS BY CANDIDATES WITH A FOREIGN ACADEMIC DEGREE

In order to submit an application, as indicated in the preceding article 3, candidates with a foreign academic degree must also submit:

- <u>Candidates with an EU academic degree</u>: Self-declaration affidavit with signature ("dichiarazione sostitutiva di certificazione e/o dell'atto di notorietà" according to art. 46 and art. 47 of D.P.R. 445/2000) of academic degree with a full list of exams and grades, in Italian or English.
- <u>Candidates with a non-EU academic degree:</u> a legalized translation of the academic degree into English or Italian with a full list of all exams and grades obtained.

Applications lacking any of these documents will be rejected.

ART. 5 - APPLICATIONS BY FOREIGN CANDIDATES AS SUPERNUMERARY STUDENTS

Foreign candidates holding a non-Italian degree who do not plan or need to request a scholarship may apply for a PhD position, not covered by a grant, as a supernumerary student (*Admission as Supernumerary students*). Up to one third of the positions assigned to each PhD Programme are reserved to supernumerary foreign students, with separate rankings.

For this purpose, candidates have to specify in the application form, as described in art. 3, their intention to be admitted as supernumerary students, by selecting the option in the field (a*rt. 5 cittadini stranieri con titolo estero - Foreign candidates holding a non-Italian degree*).

Candidates who wish to apply as supernumerary students have to provide the following documentation:

- <u>Candidates with an EU academic degree</u>: self-declaration affidavit with signature (dichiarazione sostitutiva di certificazione e/o dell'atto di notorietà according to art. 46 and art. 47 of D.P.R. 445/2000) of academic degree with a full list of exams and grades, in Italian or English.
- <u>Candidates with a non-EU academic degree:</u> a legalized translation of the academic degree into English or Italian with a full list of all exams and grades obtained.

Applications lacking any of these documents will be rejected.

ART. 6 – APPLICATIONS BY RESEARCH GRANT HOLDERS AND PUBLIC EMPLOYEES

Applicants holding a research grant and public employees can apply to be admitted to PhD Programmes as supernumerary students if they pass the admission tests.

These candidates have the right to up to 1/3 of the positions assigned to each PhD programme, with separate rankings.

Public employees or research grants holders who want to apply as supernumerary students must select the option art. 6, Titolari di assegno di ricerca o Dipendenti di Pubbliche Amministrazioni – Research grant holders and Public employees. Applications must be submitted as described in art. 3. Research grants holders must also indicate the duration of the research grant and providing administration.

Research grants assigned after the submission of a PhD application must be immediately communicated to the PhD Office by means of an e-mail to <u>ufficio.dottorato@uniroma1.it</u> not later than **October 31st, 2022**.

ART. 7 – TYPES OF SCHOLARSHIPS OFFERED

The candidates, when submitting their application, must declare for which PhD scholarship(s) they intend to apply for, expressing their preferences in order of priority.

It will not be possible to award a scholarship of any of the types listed below that the candidates have not explicitly selected.

A. Rome Technopole/National Centre Doctoral Scholarships - Ministerial Decree 351 (Type A)

The scholarships referred to in this paragraph provide for:

- a period of study and research in companies, public administrations or research centres, including museums, institutes of the Ministry of Culture, archives, libraries, as indicated in DM 351/2022, from a minimum of six (6) months to a maximum of twelve (12) months, as well as periods of study and research abroad from a minimum of six (6) months to a maximum of eighteen (18) months;
- b) an increased amount in favour of the doctoral candidate of €15,000.00 gross all-inclusive over the three-year period with respect to the value of the scholarship referred to in Article 13 below;
- c) the restriction to a research topic consistent with both the specific project within the Rome Technopole or National Centre project and with <u>Ministerial Decree 351/22</u>;
- d) periodic reporting of the activities carried out (periodic scientific report and time sheet);
- e) the commitment to publish at least 1 scientific article in a journal of high scientific quality (or patent or other high-quality research product) on topics related to the topic referred to in point c);
- f) a commitment to collaborate with project partners (organisations, institutions and enterprises) and to coordination with the Sapienza working group coordinated by the Sapienza scientific referee of the specific Rome Technopole/National Centre project.

The successful candidate of the scholarship referred to in this paragraph must, on a quarterly basis produce through the appropriate online platform (<u>http://dottorati.miur.it</u>) a report containing an indication of the time commitment (broken down into months in the company, at the headquarters, abroad, if envisaged), and a summary of the main activities carried out by the candidate for validation by the scientific coordination of the Rome Technopole or National Centre project.

This scholarship may only be awarded to candidates who rank within the first 50% of the places in the ranking list.

B. Rome Technopole/National Centre Doctoral Scholarships - Sapienza (Type B)

The scholarships referred to in this paragraph provide for:

- a) an increased amount in favour of the doctoral candidate of €15,000.00 gross all-inclusive over the three-year period with respect to the value of the scholarship referred to in Article 13 below;
- b) the restriction to a research topic consistent with both the specific project within the Rome Technopole or National Centre project;
- c) periodic reporting of the activities carried out (periodic scientific report and time sheet);
- d) the commitment to publish at least 1 scientific article in a journal of high scientific quality (or patent or other high-quality research product) on topics related to the topic referred to in point c);
- e) a commitment to collaborate with project partners (organisations, institutions and enterprises) and to coordination with the Sapienza working group coordinated by the Sapienza scientific referee of the specific Rome Technopole/National Centre project.

The successful candidate of the scholarship referred to in this paragraph must, on a quarterly basis produce through the appropriate online platform (<u>http://dottorati.miur.it</u>) a report containing an indication of the time commitment (broken down into months in the company, at the headquarters, abroad, if envisaged), and a summary of the main activities carried out by the candidate for validation by the scientific coordination of the Rome Technopole or National Centre project.

This scholarship may only be awarded to candidates who rank within the first 50% of the places in the ranking list.

C. Doctoral Scholarships ex D.M. 351 (Type C)

The scholarships referred to in this paragraph provide for a period of study and research in enterprises, public administrations or research centres, including museums, institutes of the Ministry of Culture archives, libraries as indicated in <u>Ministerial Decree 351/2022</u>, from a minimum of six (6) months to a maximum of twelve (12) months as well as periods of study and research abroad from a minimum of six (6) months to a maximum of eighteen (18) months. Exceptions are doctoral scholarships pursuant to Ministerial Decree 351 relating to PNRR PhD Programmes for which only the study and research period is mandatory research abroad from a minimum of six (6) months.

The successful candidate of the scholarship referred to in this paragraph must, on a six-monthly basis produce through the appropriate online platform (<u>http://dottorati.miur.it</u>) a report containing an indication of the time commitment (broken down into months in the company, on site, abroad, if planned) and a summary of the main activities carried out.

D. Doctoral Scholarships ex D.M. 352 (Type D)

The scholarships referred to in this paragraph provide for a period of study and research in the company from a minimum of six (6) months to a maximum of eighteen (18) months, and periods of study and research abroad from a minimum of six (6) months to a maximum of eighteen (18) months, as indicated in <u>Ministerial Decree 351/2022</u>.

The successful candidate of the scholarship referred to in this paragraph must, every six months produce through the appropriate online platform (<u>http://dottorati.miur.it</u>) a report containing an indication of the time commitment (broken down in months in the company, on site, abroad, if planned) and a summary of the main activities carried out.

E. Doctoral Scholarships Infrastructure (Type E)

The scholarships referred to in this paragraph provide for the doctoral thesis to be carried out in the context of projects linked to European research infrastructures and funded under the PNRR notice "Strengthening and Creation of Research Infrastructures", in particular the research activities shall will take place in one of the following 3 projects: EBRAINS-Italy, METROFOOD-IT, SoBigData.

F. Doctoral Scholarships Funded by Third-Party Entities (Type F)

The scholarships referred to in this paragraph are funded by public or private bodies, departments or other universities, some with restricted subject matter requested by the funding body.

G. Sapienza Doctoral Scholarships (Type G)

The scholarships referred to in this paragraph are fully funded by Sapienza in accordance with the provisions of <u>Ministerial Decree 351/2022</u> and the <u>General University Regulations in matter of PhDs</u>.

ART. 8 – DISABILITY ASSISTANCE

Applicants with disability recognition under art. 3, paragraphs 1 and 3 of the Law of February 2nd, 1992, n. 104 or with certificate of invalidity that need special aids or additional time for the admission test, must apply to the Department for Relations with Students with Disabilities and with DSA writing to <u>servizio.disabilita@uniroma1.it</u>. They also must complete the procedure as explained at <u>https://www.uniroma1.it/en/pagina/phd-application-form</u>. Candidates will be allowed, depending on the specific needs indicated on the certificate, extra time, a calculator, other assistance and/or technical aids.

According to Bill 170/2010 and Ministerial Decree n. 5669/2011, students with officially certified Learning Disabilities (DSA) who need specific aids related to their learning disability must contact

<u>servizio.dsa@uniroma1.it</u>. They also must complete the procedure as explained at <u>https://www.uniroma1.it/en/pagina/phd-application-form</u>.

Special situations will be examined considering the submitted certifications. The requests must be received by the deadline for registration for the test and must be accompanied by appropriate certification issued by SSN facilities or by specialists and facilities accredited by the same. The DSA certification must refer to the nosographic codes and the explicit wording of the DSA (reading and/or writing and/or calculation). The diagnosis must be updated after 3 years if performed by the under-age student.

ART. 9 – ADMISSION TESTS

ATTENTION

To participate, candidates must exhibit a valid ID/Passport. Only <u>black ballpoint</u> pens can be used on the written exam and admission exam papers must be anonymous and not provide any sign that could help identify a candidate or the exam will be void.

Aim of the exam is a valid comparison among the candidates. The detailed procedure is available on the programmes website as listed in Annex A.

In the case of application for type A, B, C, D, E scholarships, the Examination Board referred to in Article 10 below shall proceed to verify the competences referred to the specific research projects.

Candidates have to prove the knowledge of a foreign language.

Candidates must be present at the date, time and location indicated on the website of the <u>PhD</u> <u>Programme</u>, without any further notice.

Should the candidate be unable to participate in the oral examination, he/she can ask to be evaluated by video conferencing. **Foreign candidates applying as supernumerary** can ask to be evaluated on the basis of a dossier. The requests must be asked with adequate advance to the coordinator of the PhD course and the Examination Board can decide whether accept or refuse both requests.

ART. 10 – EXAMINATION BOARDS

The Examination Boards that will assess admission to the PhD Programmes are nominated as established by of the <u>Sapienza PhD Regulations</u>.

In any case, a single competition with a single Examination Board must be held for PhDs divided into multiple curricula. Separate competitive examinations are possible for each individual curriculum, following a specific option by the candidates at the time of application or according to different procedures reported on the web pages of the individual programmes. To this end, the Examination Boards will define, in the preliminary meetings, the methods of application of the evaluation criteria which will be reported in the minutes of the competition. Once the competition tests have been completed, the Examination Boards publish the results on the website of the individual PhD Programme indicating, alongside each candidate, the score achieved and any eligibility for the scholarship(s) with a specific topic. If the tests are divided into several days, the Examination Boards must present at the end of each day the evaluations of the candidates examined.

ART. 11 - ADMISSION TO PhD PROGRAMMES

The rankings will report the sum of the marks obtained in the admission tests. Candidates will be admitted to PhD Programmes according to the ranking order until the number of positions available is covered. The ranking is also unique for PhD Programmes divided into curricula. For admitted candidates who have won a PhD scholarship, the rankings will also report, in addition to any optioned curriculum, the specific scholarship awarded (according to art. 7 and on the basis of the scholarship(s) order of priority indication when applying).

It will not be possible to award a scholarship of any of the types listed and described in Article 7 for which the applicant has not expressly indicated a preference when submitting the application.

In case of a scholarship funded by an external subject on a specific curriculum, it can only be assigned to the candidate placed in the ranking in a useful position (i.e. within the number of doctoral positions available) who has opted for the aforementioned curriculum.

For candidates admitted without a scholarship and for eligible candidates who are not admitted, the ranking will include, in addition to the marks obtained in the admission tests, the scholarship(s)' order of priority indicated when submitting the application.

In the event of the winner renouncing or failing to register for a scholarship, it will be assigned to the first candidate on the ranking list who applied for that specific scholarship and so forth, until a candidate who applied for that specific scholarship accepts the position. Please note, as provided for in art. 7, types A and B scholarships, that these may only be awarded to candidates in the top 50% of the ranking list.

ART. 12 - ENROLLMENT IN PhD PROGRAMMES, ADMISSION FEE AND ATTENDANCE

Once admission procedures have ended and have been approved, the candidate ranking will be published on the Sapienza website at <u>https://www.uniroma1.it/en/pagina/list-phd-programmes</u>.

In the event of a tied scoring, the following criteria will be applied:

- In the event of a tie resulting in a position covered by a scholarship, the evaluation of the less favourable economic situation prevails, determined in accordance with the D.P.C.M. of December 5th, 2013, n. 159 art. 8, paragraph 4.
- In the event of a tie resulting in a position without a scholarship, will be preferred candidates who:
 - 1. have obtained the degree with the highest score;
 - 2. with the same degree score, have the arithmetic mean of the exams with the highest score;
 - 3. with the same degree and average exam scores, have obtained the degree in the shortest time, considering the legal duration of the course;

If the elements indicated in points 1, 2, 3 are equal, the younger candidates will be preferred.

Along with the publication of the ranking on the website <u>https://www.uniroma1.it/en/pagina/list-phd-programmes</u>, a communication will be sent to the interested parties to the e-mail address indicated when submitting the application.

This communication will also indicate the enrolment schedule and procedures, after which candidates who have not complied with the requirements will be considered waivers and the place will be offered to the next-ranked candidate.

Candidates admitted are requested to pay a \in 16,00 stamp duty. PhD students without scholarship, including PhD students as described in art. 5 and art. 6, are requested to pay a \in 140,00 regional tax fee and a \in 16,00 stamp duty. No tuition fees are requested for PhD students. All PhD students are required to produce appropriate documentation attesting the possible ownership of other scholarships granted on at least three-year basis. Students with foreign qualification must also present, for enrolment purposes:

- Degree certification with list of exams and related marks translated and legalized in Italian or English or, alternatively, with the Apostille (if not already sent with the application, and if not expressly required by international agreements)1;
- 2. Dichiarazione di Valore in Loco/Declaration of Equal Value (DoV) of the Master's Degree issued by the Italian Consular authority in the country where the degree was awarded or by

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

another authorized body or Diploma Supplement (legalized or with Apostille if the candidate has obtained the degree in a NON-EU country).

GRADUANDS

Those who are waiting to graduate by October 31st, 2022 and, therefore, temporarily unable to enrol, must communicate by writing to ufficio.dottorato@uniroma1.it no later than the deadline date published in the ranking list, their will to enrol in the doctorate as soon as the required qualification will have been obtained. A scan of the identity document must be attached to the above email, under penalty of exclusion. In the absence of the aforementioned communication, failure to enrol will be equivalent to waiving of the position.

ART. 13 – SCHOLARSHIPS

The scholarship, pursuant to Ministerial Decree 247/2022, amounts to **€16.243,00** gross per year and it is paid on a monthly basis and includes National Insurance Contributions (INPS) which scholarship recipients are required to pay.

Type A and Type B scholarships referred to in Article 7 above are an exception, because they have an increased amount in favour of the doctoral candidate of €15,000.00 gross all-inclusive over the three-year period with respect to the value of the scholarship.

The duration of the scholarship payment is equal to the entire duration of the PhD course.

Payment of scholarships financed by external bodies is subject to the payment of the amount owed by the institution to Sapienza.

The frequency of payment of the scholarship is monthly. The amount is increased by up to 50% for any authorised periods of research spent abroad for a maximum of 12 months; the amount is increased for a maximum of 18 months for doctoral students who start a joint thesis supervision agreement with Sapienza and a foreign institution.

Within the financial resources existing in the budget, each PhD student is ensured a budget for research activity in Italy and abroad that is adequate for the type of course and in any case for an amount not less than 10% of the scholarship amount. If the PhD student with a scholarship is not assessed positively for the purposes of admission to the following year and is therefore excluded from the PhD or irrevocably renounces the scholarship, the residual amount can be used according to the procedures set out in the University Regulations for PhD Programmes.

The gross annual taxable income limit to be eligible for the PhD scholarship is set at € 16,243.00 - excluding the scholarship. The cases of total or partial incompatibility for the use of the scholarship

are established by current legislation. In particular, scholarship cannot be combined with research grants or other scholarships awarded for any reason, except with those granted by national or foreign institutions useful for integrating, with stays abroad, the activity of training or research of fellows and with funding from the MIUR Youth Fund.

In case of incompatibility, students will have to reimburse the amount of money unduly received. Reimbursements refer to an academic year or fraction thereof. Students cannot be awarded the doctoral scholarship twice.

ART. 14 – APPRENTICESHIP CONTRACTS FOR HIGH EDUCATION

PhD students aged under 29 and without scholarship can activate apprenticeship contracts in accordance with art. 45 - Legislative Decree. n. 81/2015 and artt. 18 ss. Reg. Regione Lazio n. 7, March 29th, 2017. These contracts can have a validity from 6 to 36 months.

For further information please consult the webpage <u>https://www.uniroma1.it/en/pagina/high-formation-and-research-apprenticeship</u>

ART. 15 - PROCESSING OF PERSONAL DATA

The data protection and privacy are ruled by General Data Protection Regulation (EU) 2016/679 ("GDPR"). A summary is available in attachment to the present call (annex B).

ART. 16 – APPLICABLE REGULATIONS

For all matters that are not expressly disciplined by this call, please refer to the specific rules governing this area and to the University PhD Regulation <u>https://www.uniroma1.it/it/documento/regolamento-dottorati-di-ricerca.</u>

THE RECTRESS Prof.ssa Antonella Polimeni

Please note: <u>the official version of this call is in Italian</u> and is available on the Sapienza website. <u>This abridged version is not valid and cannot be used for any legal purpose.</u>