

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

Academic Year 2022/2023 – 38th Cycle

THE RECTOR

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| In relation to | Bill n. 168 of May 9 th , 1989; |
| In relation to | Bill n. 398 of November 30 th , 1989; |
| In relation to | Art. 19 of Bill December 30 th , 2010 n. 240/2010; |
| In relation to | Ministerial Decree n. 226 of December 14 th , 2021; |
| In relation to | General university regulations in matter of PhDs; |
| In relation to | the Report of the PhD Committee of April 28 th , 2022; |
| In relation to | the Resolution of the Academic Senate of May 10 th , 2022; |
| In relation to | the call for admission to PhD courses for the 38th cycle published with DR n. 2181 of July 07 th , 2022; |
| In relation to | Notice n. 3138 of December 16 th , 2021, corrected by D.D. 3175 of December 18 th , 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 European Union - NextGenerationEU"; |
| In relation to | Notice n. 3264 of December 28 th , 2021 for the submission of project proposals for the "Strengthening and Creation of Research Infrastructures", to be financed under the National Plan National Recovery and Resilience Plan, Mission 4 Component 2 - Investment 3.1 "Fund for the creation of an integrated system of research and innovation infrastructures", financed by the European Union - NextGenerationEU; |
| In relation to | Notice n. 3277 of December 30 th , 2021, Public notice for the presentation of Intervention Proposals for the creation and strengthening of "innovation ecosystems", construction of "territorial leaders of R&D' - Ecosystems of Innovation - within the framework of the National Recovery and Resilience |

Plan, Mission 4 Education and Research - Component 2 From Research to Enterprise - Investment 1.5', funded by the European Union - NextGenerationEU;

- In relation to** DD n. 1051 of June 23rd, 2022 admitting for funding the project Rome Technopole, presented by Sapienza University of Rome and involving as partners the CNR and ISS research bodies;
- In relation to** DD n. 1032 of June 17th, 2022, by which CN2, 'National Research Centre for Agricultural Technologies', theme "Agricultural Technologies (Agritech)", CN000022, submitted by the University of Naples Federico II and involving as Sapienza and the Crea and Enea research organisations as partners;
- In relation to** DD n. 107 of June 20th, 2022 by which the project SoBigData-"Strengthening the Italian RI for Social Mining and Big Data Analytics" of which Sapienza is a partner;
- In relation to** DD n. 415 of October 27th, 2022 by which the STILES-STrengthening the Italian Leadership in ELT and SKA project was admitted for funding and of which Sapienza is a partner;
- In relation to** the MUR guidelines for reporting, intended for those implementing initiatives financed within the framework of PNRR Mission 4, published at <https://www.mur.gov.it/it/pnrr/strumenti-di-attuazione/Linee-Guida-Soggetti-Attuatori/rendicontazione-e-controllo> ;

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 – CALL FOR APPLICATION

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.

ART. 2 - REQUIREMENTS

Applications are accepted from candidates, regardless of age and nationality, who, on **March 31st, 2023**, are in possession of a degree from the pre-MD 509/99 system (so-called "old system"), or a second level academic qualification (DM 509/99 or DM 270/2004), or a second level academic qualification issued by institutions belonging to the AFAM (Advanced Artistic and Musical Education) sector or similar academic qualification obtained abroad that has previously been recognised as suitable.

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.

Those who obtain their qualification between the date of application and March 31st, 2023 will be admitted "with reserve".

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.

ART. 3 - APPLICATIONS

Applications must be completed no later than **March 20th, 2023, at 2.00 p.m. (Italian time)**.

In order to apply, candidates must [register](#) and [login](#) on **Infostud** and click on "PhD Programmes", fill in the online form in each part, upload the required documents, and pay the application fee.

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 March 20th, 2023, 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 ✓ appears under “pagamento/payment” and under “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:

- Candidates with an EU academic degree: **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;
- Candidates with a non-EU academic degree: **Certificate of Master's degree or equivalent degree and list of exams with marks (transcript of records) translated in Italian, if it is not already in English, legalized or with APOSTILLE.**

Applications lacking any of these documents will be rejected.

ARTICLE 5 - COMMITMENTS OF THE SUCCESSFUL CANDIDATE

Rome Technopole or CN grants provide for:

- a) a research topic consistent with the projects of the specific Rome Technopole/CN project;
- b) periodical reporting of the activities carried out (periodical scientific report and time sheet);

- c) the commitment to publish at least 1 scientific article in a journal of high scientific quality (or patent or other product of high-quality research) on topics related to the subject under point a);
- d) a commitment to collaborate with the project partners (organisations, institutions and enterprises) and to coordinate with the Sapienza working group coordinated by the Sapienza scientific contact person for the specific Rome Technopole/CN project.

The "Research Infrastructures" grants, in addition to periodic reporting, provide for the thesis to be carried out within the framework of projects linked to European research infrastructures and financed under the PNRR notice "Strengthening and Creation of Research Infrastructures", in particular, the research activities will be carried out in one of the following 2 projects: STILES, SoBigData.

ART. 6 – 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 servizio.disabilita@uniroma1.it. They also must complete the procedure as explained at <https://www.uniroma1.it/en/pagina/phd-application-form> . 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 servizio.dsa@uniroma1.it. They also must complete the procedure as explained at <https://www.uniroma1.it/en/pagina/phd-application-form> .

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. 7 – ADMISSION TESTS

ATTENTION

To participate, candidates must exhibit a valid ID/Passport. Only black ballpoint 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.**

Candidates have to prove the knowledge of a foreign language.

Candidates must be present at the date, time and venue indicated on the website of the PhD Programme, 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.

ART. 8 – EXAMINATION BOARDS

The Examination Boards that will assess admission to the PhD Programmes are nominated as established by of the Sapienza PhD Regulations, available at the link <https://www.uniroma1.it/en/documento/research-doctorate-regulations> .

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. 9 - 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.

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 in a useful position.

ART. 11 - 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 <https://www.uniroma1.it/en/pagina/list-phd-programmes>.

In the event of a tied scoring, 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.

Along with the publication of the ranking on the website <https://www.uniroma1.it/en/pagina/list-phd-programmes>, 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.

All the position offered in this call are position with scholarship. Candidates admitted are requested to pay a € 16,00 stamp duty.

Students with foreign qualification must also present, for enrolment purposes:

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

ART. 12 – 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.

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.

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

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.

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. 13 - 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. 14 – 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

<https://www.uniroma1.it/en/documento/research-doctorate-regulations> .

Prot. n. 0015437 of February 17th, 2023

THE RECTOR

Prof.ssa Antonella Polimeni



Finanziato
dall'Unione europea
NextGenerationEU



Ministero
dell'Università
e della Ricerca



Italiadomani
PIANO NAZIONALE
DI RIPRESA E RESILIENZA



SAPIENZA
UNIVERSITÀ DI ROMA



ANNEX A

PhD PROGRAMMES A.A. 2022/2023 – 38th CYCLE

All the information about the exams (dates, places, documents required and evaluation criteria) together with the web site, the name of the coordinator, the available positions and scholarships will be indicated on the PhD course website and on the Italian version of the call

ENVIRONMENTAL AND EVOLUTIONARY BIOLOGY

DATA SCIENCE

ENGINEERING AND APPLIED SCIENCE FOR ENERGY AND INDUSTRY

ELECTRICAL, MATERIALS, RAW MATERIALS AND NANOTECHNOLOGY ENGINEERING

ENGINEERING IN COMPUTER SCIENCE

THEORETICAL AND APPLIED MECHANICS

MATHEMATICS

MATHEMATICAL MODELS FOR ENGINEERING, ELECTROMAGNETICS AND NANOSCIENCES

CHEMICAL SCIENCES

LIFE SCIENCES

INFORMATION AND COMMUNICATION TECHNOLOGY (ICT)

ANNEX B

PHD PROGRAMMES A.A. 2021/2022 – 37th CYCLE

Controller of the data

The Rector Pro Tempore of Sapienza University is Responsible for the data processing.

Contacts: urp@uniroma1.it; PEC: protocollosapienza@cert.uniroma1.it

Data processing Responsible's contacts

rpd@uniroma1.it; PEC: rpd@cert.uniroma1.it

Legal basis and aims of the data processing

In accordance with art. 6 of the Regulation, the data processing is necessary for the performance of a task carried out in the public interest or in the legitimate exercise of official authority.

Personal data will only be processed for purposes of the conducting of the PhD courses and for candidates' application.

Namely, *the customers information will be collected and processed for the following purpose:*

- *verification of the requirements to participate to the competitive examination.*

Principles of the data collecting and consequences of a possible refusal to handle

The data collected will be processed fairly and lawfully, in accordance with the law. The treatment will be made also by means of *computer and telecommunication tools* appropriate to guarantee the safety and protect the confidentiality.

The handling of the data is mandatory. The refusal will make impossible the application to the call.

Processing methods and recipients of the data

The data will be collected and processed for specified, explicit and legitimate purposes. The data will be processed in accordance with the law and for didactic and administrative purpose only by the authorized subjects, primarily using electronic instruments, *paper* or other types of media, in full compliance with the security measures specified by the law.

Rights of the data subject

The data subject will have the right to obtain from the controller the access of the data related to him or her are being processed, (art. 5 of the Regulation), the rectification without delay of inaccurate or incomplete personal data (art.17 of the Regulation), the erasure (art. 17 of the Regulation), the restriction (art. 18), portability (art. 20 of the Regulation). The data subjects have the right to object to processing their personal data (art. 21 of the Regulation).

In case of violation of the provisions above, the data subject has the right to lodge a *complaint with the Data Protection Authority*.

The application to competitive examination implies the knowledge of the information above.

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