

CALL FOR PROSPECTIVE PhD STUDENT APPLICATIONS*

Academic Year 2020/2021- 36th Cycle

THE RECTOR

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. 45 of February 8th, 2013;

In relation to

General university regulations in matter of PhDs;

In relation to

In relation to the opinion of the PhD Committee of May 12th, 2020;

In relation to the Report of the Quality Team of May 18th, 2020;

In relation to the Report of the Internal Evaluation Committee (NVA) of May 26th, 2020;

In relation to the Resolution of the Academic Senate of May 26th, 2020;

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 36th Cycle of PhD programmes as listed in **annex A.** PhD programmes last three years.

The PhD programmes, the number of positions with and without fellowship, the date, time and location of the exams together with contact person, email address of the coordinators, specific conditions for the admission and evaluation criteria will be available in the PhD course web site.

The number of positions with fellowship, or positions for industrial PhDs, could be increased depending on further fundings or agreements with external public or private companies. In these cases, the winners will opt, according to the ranking, between Sapienza fellowship or external company fellowship/ Sapienza's or external companies' fellowship. When all the Sapienza fellowships will be granted, the external fellowship will be assigned to the first candidate with a valid position in the ranking. If the external fellowship is funded for a specific curriculum, it will be granted only to the first candidate in a valid position who opted for that specific curriculum.

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 (generally equivalent to a Master Degree). Applications are also accepted from candidates who expect to receive their degree **by October 31st, 2020**. Candidates who do not hold their degree at the time of the application are admitted "with reserve" until they obtain it.

The Evaluation 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 deadlines.

Students currently enrolled without a fellowship 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

The application must be completed within July, 23rd 2020, at 2 p.m. (local time).

In order to apply, candidates must access https://www.studenti.uniroma1.it/phoenix/#/login

and click on "Phd PROGRAMMES" and follow the instructions. The application is correctly inserted only if the indication "Pagamento effettuato/fee paid" and the symbol $\sqrt{\ }$ appears under the "Files", "Declaration" and "Payment" labels.

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 July 23rd, 2020 at 11.59 p.m. (local time).

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

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.

NB.: 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.
- <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 fellowship 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. Therefore, candidates have to specify in the application form, as described in Art. 3, the intention to be admitted as supernumerary students, by selecting the option in the field (*Art. 5 cittadini stranieri con titolo estero - Foreign candidates holding a non-Italian degree*). The application as supernumerary student DOES NOT give access to a scholarship, but allows participation to the PhD program on other funds."

- <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.
- Candidates with a non-EU academic degree: a legalized translation of the academic degree into English or Italian with a full list of all exams and grades obtained.

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.

To apply as supernumerary students, candidates must specify that they are public employees or research grants holders in their application by selecting the option in the field (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 provide full details about their research grant.

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 ufficio.dottorato@uniroma1.it within the calendar year in which the research grant is hold.

ART. 7 - DISABILITY ASSISTANCE

Applicants with disability recognition under art. 3, paragraphs 1 and 3 of the Law of 5 February 1992, No. 104 or with recognized invalidity equal to or greater than 66% 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 sportellodisabili@uniroma1.it. They also must complete the procedure as explained at https://www.uniroma1.it/en/pagina/phd-application-form.. According to Bill 170/2010 and Ministerial Decree n.5669/2011, students with officially certified Learning Disabilities (DSA) must contact counselingdsa@uniroma1.it. They also must complete the procedure as explained at https://www.uniroma1.it/en/pagina/phd-application-form.

Candidates will be allowed to a 30% extra time and/or a calculator (available depending on the specific need indicated on the certificate). The Learning Disabilities certificate must explain the kind of disability (Reading and/or Writing and/or Calculation). Application for disability assistance must be submitted to the Office for Students with Disabilities **by July 23rd**, together with the medical certification issued no more than 3 years before by an authorized official structure.

ART. 8 - 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 courses 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 location indicated on the website PhD course, without any further notice.

Should the candidate be enable 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 request 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. 9 – EXAMINATION BOARDS

The Examination Boards that will assess admission to the PhD programmes are nominated as established by of the Sapienza PhD Regulations (see https://www.uniroma1.it/en/pagina/phd-programmes).

A single Examination Board will test candidates applying to PhD based on curricula. Different tests can be held for different curricula. Therefore, candidates will be requested to make their choice during the written test or in the way indicated on the PhD course website.

The application of the evaluation criteria will be indicated on the exam reports by the Examination Board.

At the end of the admission exams, the examination Board will publish a general ranking of candidates based on the sum of the two exam scores achieved by each candidate. In case of equally ranked candidates, the following criteria will be adopted:

- In case of identical ranking for the assignment of a research fellowship, preference will be granted to the candidate with less income as for D.P.C.M. del 9/4/2001;
- In case of identical ranking for positions without a scholarship, preference will be given to candidates who:
 - 1. have academic degrees with the highest grades;
 - 2. in case of identical academic grades, preference will be given to the candidate with the highest average of exams grades;
 - 3. in case of identical exam grade average, preference will be given to the candidate who earned his/her academic degree in the shortest period;
 - 4. in case points (1), (2) and (3) are identical, preference will be given to the youngest candidate.

ART. 10 - ADMISSION TO PhD PROGRAMMES

There is a single ranking also for PhD courses based on curricula. Applicants will be admitted to PhD programmes on the basis of the final ranking until all available positions have been assigned. If a candidate does not reply to his/her admission invitation or accepts late, the following eligible candidate will be offered the position. A candidate admitted contemporarily to two or more PhD programmes must choose only one to attend.

Candidates who already have a PhD diploma can be admitted, after having passed the examinations, to another PhD programme, only if the scientific sectors of the two programmes are different.

Students cannot be awarded the doctoral fellowship twice.

ART. 11 - ENROLMENT IN PHD PROGRAMMES

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/phd-programmes.

At the same time as the ranking is published, a notice will be sent to interested parties at the e-mail address indicated during the application process.

The ranking will include enrolment schedule and procedures.

Successful candidates who do not respect these procedures will lose the right to their place, which will be offered to the next-ranked candidate.

To complete the registration it is necessary to follow the instructions at:

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

Candidates admitted are requested to pay a € 16,00 stamp duty.

Students without fellowship are requested to pay a € 140,00 local tax and a € 16,00 stamp duty.

No tuition fee is requested by PhD students.

All PhD students are required to produce appropriate documentation attesting the possible ownership of other scholarships granted on triennial basis.

Candidates, educated abroad will be asked to present before to sign in:

- The legalized translation of the academic degree into English or Italian with a full list of all exams and grades obtained;
- A Declaration of Validity ("dichiarazione di valore") issued by the competent Italian consulate or embassy in the country where the academic degree was attained or the "Diploma Supplement" or by other authorized institution.

CANDIDATES EXPECTING TO OBTAIN THEIR DEGREE.

When the final ranking is published, candidates admitted that are temporarily not able to register as expecting to receive their degree by October 31st, 2020, must send an email to ufficio.dottorato@uniroma1.it with their commitment to matriculate as soon as the degree will be received. The email must present attached a copy of the ID/Passport of the candidate and must be sent by the deadline indicated on the final ranking. The lacking of the email or of the attached copy of ID/Passport will be considered as a waiver.

ART. 12 - FELLOWSHIPS

The fellowship amounts to € **15.343,82** gross per year and it is paid on a monthly basis and includes National Insurance Contributions (INPS) which fellowship recipients are required to pay.

The amount of the scholarship will be increased by 50% for research periods spent abroad that have been previously authorized by the PhD Programme Coordinator. Scholarships are non-cumulative and

cannot be combined with other grants, except for those awarded by national or foreign scientific institutions for activities related to study or research periods spent abroad.

The fellowship amount awarded by other universities and private and public institutions will be only granted if Sapienza receives the due amount.

A further 10% will be available from the second year programme for research periods in Italy and abroad. If a scholarship holder is not admitted to the next year or irrevocably waives the fellowship or the entire PhD course, the residual amount of the fellowship can be assigned according to Art. 6 of General University Regulations in matter of PhD.

Students earning more than €16.000,00 gross per year are not entitled to scholarships.

All cases of total or partial incompatibility for scholarship benefits are ruled by university regulations. 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 fellowship twice.

ART. 13 – APPRENTICESHIP CONTRACTS FOR HIGH EDUCATION

Apprenticeship contracts for high education can be activated for PhD students aged under 29 without fellowship in accordance with art. 45 - D. lgs. 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 https://www.uniroma1.it/en/pagina/high-formation-and-research-apprenticeship.

ART. 14 - RIGHTS OF THE DATA SUBJECT

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. 15 - 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/it/documento/regolamento-dottorati-di-ricerca.

THE RECTOR

Prof. Eugenio Gaudio

^{*} 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 may not be used for any legal purpose</u>.



ANNEX A

PhD PROGRAMMES A.A. 2020/2021 - 36th 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.

Code: 26179 ACCELERATOR PHYSICS

web site

Code: 11125 ADVANCED SURGICAL TECHNOLOGIES

web site

Code: 27739 AERONAUTICS AND SPACE ENGINEERING

web site

Code: 26745 ANGIO-CARDIO-THORACIC PATHOPHYSIOLOGY AND IMAGING

web site

Code: 28398 APPLIED SOCIAL SCIENCES

web site

Code:10989 **ARCHAEOLOGY**

web site

Code: 26738 ARCHITECTURE AND CONSTRUCTION

web site

Code: 13717 ARCHITECTURE. THEORIES AND PROJECT

web site

Code: 10992 ASTRONOMY ASTROPHYSICS AND SPACE SCIENCE

web site

Code: 27736 AUTOMATIC CONTROL, BIOENGINEERING AND OPERATIONS RESEARCH

web site

Code: 26173 BEHAVIORAL NEUROSCIENCE

web site

Code: 10993 BIOCHEMISTRY

Code: 10996 **CELL AND DEVELOPMENTAL BIOLOGY** web site Code: 30096 CHEMICAL PROCESSES FOR INDUSTRY AND ENVIRONMENT web site **CHEMICAL SCIENCES** Code: 11089 web site **CIVILIZATIONS OF ASIA AND AFRICA** Code: 26739 web site **CLASSICAL AND MODERN ITALIAN STUDIES** Code: 11056 web site Code: 16183 CLINICAL/EXPERIMENTAL NEUROSCIENCE AND PSYCHIATRY web site COMMUNICATION, SOCIAL RESEARCH AND MARKETING Code: 29102 web site Code: 11041 COMPUTER SCIENCE web site Code: 30101 **DATA SCIENCE** web site Code: 26754 **DOCUMENTATION STUDIES, LINGUISTICS AND LITERATURE** web site Code: 16178 **DYNAMIC AND CLINICAL PSYCHOLOGY** web site **EARTH SCIENCES** Code: 11094 web site Code: 11016 **ECONOMICS (SCHOOL OF ECONOMICS)** web site ELECTRICAL, MATERIALS, RAW MATERIALS AND NANOTECHNOLOGY Code: 26747 **ENGINEERING** web site Code: 26755 **ENDOCRINOLOGICAL SCIENCES** web site **ENERGY AND ENVIRONMENT** Code: 26743 web site Code: 30519 **ENGINEERING AND APPLIED SCIENCE FOR ENERGY AND INDUSTRY**

| Code: 11055 | ENGINEERING IN COMPUTER SCIENCE web site |
|-------------|---|
| Code: 16162 | ENGINEERING-BASED ARCHITECTURE AND URBAN PLANNING web site |
| Code: 26068 | ENVIRONMENTAL AND EVOLUTIONARY BIOLOGY web site |
| Code: 16161 | ENVIRONMENTAL AND HYDRAULIC ENGINEERING web site |
| Code: 11134 | EUROPEAN PH.D. IN SOCIO-ECONOMIC AND STATISTICAL STUDIES web site |
| Code: 26744 | EXPERIMENTAL AND CLINICAL HEPATO-GASTROENTEROLOGY web site |
| Code: 12507 | EXPERIMENTAL MEDICINE web site |
| Code: 11035 | GENETICS AND MOLECULAR BIOLOGY web site |
| Code: 30098 | GERMANIC AND SLAVIC STUDIES web site |
| Code: 11111 | HISTORY OF ART web site |
| Code: 11115 | HISTORY OF EUROPE web site |
| Code: 26758 | HISTORY, ANTHROPOLOGY, RELIGIONS web site |
| Code: 26759 | HISTORY, REPRESENTATION AND RESTORATION OF ARCHITECTURE web site |
| Code: 26069 | HUMAN BIOLOGY AND MEDICAL GENETICS web site |
| Code: 29524 | IINNOVATION IN IMMUNO-MEDIATED AND HEMATOLOGICAL DISORDERS web site |
| Code: 27738 | INDUSTRIAL AND MANAGEMENT ENGINEERING web site |
| Code: 26748 | INFECTIOUS DISEASES, MICROBIOLOGY AND PUBLIC HEALTH web site |

Code: 26761 INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) web site Code: 30100 INNOVATIVE BIOMEDICAL TECHNOLOGIES IN CLINICAL MEDICINE web site INNOVATIVE TECHNOLOGIES IN DISEASES OF SKELETON, SKIN AND ORO-Code: 27740 **CRANIO-FACIAL DISTRICT** web site LANDSCAPE AND ENVIRONMENT Code: 26751 web site Code: 26753 LIFE SCIENCE web site Code: 26079 MANAGEMENT, BANKING AND COMMODITY SCIENCES web site MARKETS AND INSTITUTIONS FOR DEVELOPMENT AND INNOVATION (SCHOOL OF Code: 26742 **ECONOMICS**) web site MATHEMATICAL MODELS FOR ENGINEERING, ELECTROMAGNETICS AND Code: 26749 **NANOSCIENCES** web site Code: 12506 **MATHEMATICS** web site Code: 26760 MODELS FOR ECONOMICS AND FINANCE(SCHOOL OF ECONOMICS) web site MOLECULAR DESIGN AND CHARACTERIZATION FOR THE PROMOTION OF HEALTH Code: 30520 AND WELL-BEING: FROM DRUG TO FOOD web site Code: 13719 **MOLECULAR MEDICINE** web site Code: 26083 MORPHOGENESIS TISSUE HOMEOSTASIS web site Code: 26084 **MUSIC AND PERFORMING ARTS** web site Code: 30887 **NETWORK ONCOLOGY AND PRECISION MEDICINE** web site

Code: 11091

PHARMACEUTICAL SCIENCES

web site Code: 12491 PHILOLOGY AND HISTORY OF THE ANCIENT WORLD web site **PHILOSOPHY** Code: 11027 web site Code: 11028 **PHYSICS** web site Code: 26752 PLANNING, DESIGN AND ARCHITECTURE TECHNOLOGY web site **POLITICAL STUDIES** Code: 16172 web site PRIVATE AUTONOMY BUSINESS, WORK AND PROTECTION OF RIGHTS IN Code: 27737 **EUROPEAN AND INTERNATIONAL PERSPECTIVE** web site Code: 16179 **PSYCHOLOGY AND COGNITIVE SCIENCE** web site Code: 16167 **PSYCHOLOGY AND SOCIAL NEUROSCIENCE** web site Code: 16170 **PUBLIC LAW** web site Code: 26072 PUBLIC, COMPARATIVE AND INTERNATIONAL LAW web site ROMAN LAW, THEORY OF LEGAL SYSTEMS AND PRIVATE LAW OF MARKETS Code: 16184 web site Code: 13023 **SCHOOL IN ECONOMICS** web site SCHOOL OF STATISTICAL SCIENCES Code: 26090 web site Code: 29523 SENSORINEURAL PLASTICITY web site SOCIAL PSYCHOLOGY, DEVELOPMENTAL PSYCHOLOGY AND EDUCATIONAL Code: 26180 **RESEARCH** web site STRUCTURAL AND GEOTECHNICAL ENGINEERING Code: 26077

web site

PHARMACOLOGY AND TOXICOLOGY

Code: 16159

Code: 30099 STUDIES IN ENGLISH LITERATURES, CULTURES, LANGUAGE, AND TRANSLATION

web site

Code: 30097 STUDIES IN MEDIAEVAL PHILOLOGY, PALEOGRAPHY, ROMANCE STUDIES

web site

Code: 11062 THEORETICAL AND APPLIED MECHANICS

web site

Code: 30886 TRANSLATIONAL MEDICINE AND ONCOLOGY

web site

Code: 11042 TRANSPORTATION AND INFRASTRUCTURES



ANNEX B

PHD PROGRAMMES A.A. 2020/2021 - 36th 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.