Call for applications for admission to PhD courses
XXXIX cycle, academic year 2023/2024 and for the awarding of
no. 2 PhD scholarships of which no. 1 financed by Bando PRIN 2022 “AI4BRAVE: AI for modeling of
the Brain-Heart Axis in aging”

ART. 1 – CALL FOR APPLICATIONS
1.1. The University of Verona hereby announces an additional public selection for admission to its PhD
programmes for the XXXIX cycle, academic year 2023-2024, with the awarding of no. 2 PhD
scholarships of which no. 1 financed by Bando PRIN 2022 “AI4BRAVE: AI for modeling of the Brain-
Heart Axis in aging”

<table>
<thead>
<tr>
<th>PHD PROGRAMMES</th>
<th>Positions with a scholarship</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biotechnology</td>
<td>1</td>
</tr>
<tr>
<td>Computer Science</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>2</strong></td>
</tr>
</tbody>
</table>

1.2 The details of each PhD programme, including the number of places and features of the available
scholarships, the criteria for the evaluation of qualifications (if provided), the dates of the admission
exam sessions, the language, methods and criteria for selection are detailed on Annex 1 - PhD
programmes information sheets, which constitutes an integral part of this Call. The Call for Application
is published on the Official University Register (Albo Ufficiale di Ateneo) and on the following websites:
Dottorati di Ricerca (available at: Admission to PhD Programmes > Call for Applications > Call for
Applications, Cycle XXXIX), Italian Ministry of University and Research (MUR), Euraxess and Official
Gazette (Gazzetta Ufficiale).

1.3 Any amendments or updates will be published exclusively on the Dottorati di Ricerca website.

ART. 2 – IMPLEMENTATION OF PhD PROGRAMMES
2.1 The doctoral path for the positions announced through the present Call will officially begin on 1st
January 2024. PhD programmes last three years and the final defence of the doctoral thesis must take
place by eight months after the conclusion of the third year of attendance. The PhD degree is
conferred by the Rector, after the candidate has successfully completed the doctoral programme and
passed the final examination.

2.2 The awarding of the degree certificate is subject to the submission, by the PhD candidate, of his/her
final doctoral thesis to the Verona University Open Archive (IRIS), where it shall be kept available for
consultation. The University of Verona shall be responsible for submitting a copy of the doctoral thesis
to the National Libraries of Rome and Florence, as specified by law.

ART. 3 – ADMISSION REQUIREMENTS
3.1 In order to apply, it is required that applicants, regardless of their age and nationality:
- Hold an Italian university degree such as Laurea magistrale, Laurea specialistica or Laurea
“vecchio ordinamento” (before Reform no. 509/1999); or
- Hold an academic qualification (i.e. Master of Science/Art) awarded by a Higher Education
Institution which allows access in the issuing Country to further studies at academic institutions
at the PhD level; Professional degrees (e.g.: Master in Business Administration - MBA, Bachelor
of Medicine and Bachelor of Surgery - MBBS, ecc.) do not grant access to the PhD programmes.

3.2 Applicants who will complete their Master’s degree by the deadline for enrolment in the PhD
programme are also entitled to apply. Their application will be considered as “provisionally admitted”
and they will be required to submit their degree certificate or a self-certification (only for EU citizens, in
according with Presidential Decree no. 445 of 28/12/00) together with their enrolment request to the PhD Office (Area Ricerca – U.O. Dottorati di Ricerca dottorati.ricerca@ateneo.univr.it, otherwise their admission will be rejected.

3.3 Applicants who already hold a PhD, will not be admitted to any programmes with similar research topics. Applicants who have already benefited from a PhD scholarship, regardless of where and when, are not eligible to be granted another scholarship.

3.4 All applicants may submit their application for the present Call, subject to confirmation. If any of the aforementioned prerequisites are not satisfied, the university reserves the right to exclude applicants from the selection procedure for justified reasons at any time, even after the examination sessions have taken place.

ART. 4 – APPLICATION

4.1 Applicants can submit their application from 17 October 2023 to 16 November 2023 at 12.00 noon (Italian time, GMT+1), exclusively using the online form available at www.univr.it/applicationphd.

The applicants have to:
- go to www.univr.it/applicationphd webpage;
- register to the online system by entering the information required (if not already registered);
- log in using their personal credentials (if current students of the University of Verona or already registered applicants)
- select the chosen PhD programme
- fill out the online application form.

Specific guidelines on how to apply are available at each PhD programme webpage.

4.2 After filling out the online form, applicants should print a hard copy of it, sign it and send it together with the attachments listed in Annex 1 - PhD programmes information sheets EXCLUSIVELY by email to phd.selection@ateneo.univr.it by 16 November 2023, 1.00 p.m. (Italian time, GMT+1). All application documents must be submitted in pdf format and sent from the applicant’s personal e-mail address, with the following e-mail subject: “Application for the PhD programme in ………………., Applicant’s name and surname”. Should the application be submitted in a different way, it will be rejected.

The overall file size of the e-mail should not exceed 20 MB. E-mails exceeding the size limit will not be delivered. The University e-mail system will send an automatic error message, which may be received by the sender up to several days after; it is the applicant’s responsibility to check for this kind of message, which may be identified as spam by the mail provider.

In case of large files to be sent, applicants may split their application documents into more than one e-mail message. In this case, the subject should be the same in each e-mail, i.e: Application for the PhD programme in ………………., Applicant’s name and surname – 1st part; Application for the PhD programme in ………………., Applicant’s name and surname – 2nd part; etc.

For technical issues, please contact: phd.support@ateneo.univr.it; For further information or questions about this Call for Applications, please contact: dottorati.ricerca@ateneo.univr.it.

4.3 In order to avoid a system overload, applicants are highly recommended to fill out the application form well in advance instead of close to the deadline. It is each applicant’s responsibility to check that the procedure has been completed correctly. The university accepts no responsibility for late applications due to technical problems or software failure close to the deadline, overloading of communications and/or applicative systems, nor for any loss of communication due to incorrect or missing addresses or late notification of a change of e-mail contact, nor for any possible misunderstanding or problem caused by third parties, fortuitous case or force majeure.

Incomplete applications, missing of any piece of information and/or compulsory attachments shall not be considered. Additional material submitted after the deadline will not be accepted, unless expressly required by the PhD Office.
4.4 Applicants may apply for more than one PhD programme. For this purpose, they must complete a separate online application form for each programme and send it together with the specific documentation listed in Annex 1 - PhD programmes information sheets.

4.5 All documentation must be in Italian or English or translated into one of the aforementioned languages as the applicant's responsibility.

4.6 The list of the applications duly received within the deadline will be published on each PhD Programme webpage (see section "enrolment procedures"). Applicants should check the information posted regularly. In case of any mistake, they should contact the PhD Office as soon as possible at dottorati.ricerca@ateneo.univr.it.

ART. 5 – APPLICANTS HOLDING FOREIGN DEGREES

5.1 Applicants holding a foreign degree must send, other than their application and qualifications required to apply for the selected PhD programme, the following documentation (pdf format) to show that their degree grants access to PhD courses:
- Bachelor's degree certificate showing the exact name of the degree and the final score, supported by a certificate with a full list of the exams taken, the grades achieved and the academic grading scale (academic transcript/transcript of records);
- Master's degree certificate showing the exact name of the degree and the final score, supported by a certificate with a full list of the exams taken, the grades achieved and the academic grading scale (academic transcript/transcript of records);
- Diploma Supplement (if available);
- Any other document considered as relevant to evaluate the applicant’s academic qualifications.

The official documents listed above, if issued in a language other than Italian or English, must be accompanied by a legal translation in either Italian or English, under penalty of exclusion.

5.2 If the applicant’s academic qualification has already been officially recognised as equivalent to an Italian degree, the applicant must specify the Italian university that has recognized the degree to be equivalent and the details of the related Rector’s decree. Foreign qualifications that have not been officially recognised, will be subject to a standard validation procedure, based on the documentation listed in paragraph 5.1 of this Call and with the sole purpose of fulfilling the application requirements for the PhD programme.

5.3 In addition to the above listed documents, applicants may be requested to submit further documentation in order to validate their degrees.

5.4 Applicants holding a foreign qualification will be provisionally admitted to the selection. The eligibility of their degree (see item 5.1), will be verified at the end of the selection process, only for the applicants listed in the final rankings. In the event that a foreign qualification is not considered as eligible, the applicant will not be entitled to enrol in the PhD programme and his/her position will be offered to the next applicant in the ranking list.

ART. 6 – ENTRY EXAMINATION, EVALUATION AND SELECTION OF APPLICANTS

6.1 The entry examination consists in a selection procedure intended to ascertain applicants’ academic background and aptitude for academic research and to ensure a comparative evaluation of applicants.

6.2 Details on the selection procedure and the evaluation criteria are provided in Annex 1 - PhD programmes information sheets.

6.3 Candidates with a disability certificate, with certification pursuant to Law no. 104 of 1992 or with a diagnosis of specific learning disorders (SLD) pursuant to Law no. 170 of 2010, may request special aids or compensatory measures for the performance of the test, as well as additional time, by making a specific request.

The request must be received, by the deadline specified in this notice, by filling in the online form available at https://www.univr.it/it/nostri-servizi/inclusione-e-accessibilita-supporto-a-studenti-con-disabilita-e-dsa/supporto-per-le-prove-di-ammissione-per-candidati-con-disabilita-o-dsa#categdoc_7700, attaching the requested documents.
Candidates referred to in this article may be admitted to the entry test with the medical certification they hold, even if not up-to-date due to the limitation of NHS activity for the Covid-19 emergency, subject to the University's right to request the integration of the required documentation at a later date.

The University will assess the requests received also taking into account the following:

a) Applicants with a certificate of disability or with certification pursuant to Law n. 104 of 1992 must submit the certification issued by the competent medical commission confirming the type of disability and/or the degree of recognised handicap. The documentation shall be presented in copy and be accompanied by a substitute declaration attesting to its conformity to the original. The candidate may request additional time not exceeding 50% more than the time set aside for the performance of the tests; the candidate may also request any further adaptations necessary due to the specific diagnosis and in relation to the type of test;

b) Candidates with SLD pursuant to law no. 170 of 2010 must present a diagnosis of SLD. The documentation shall be presented in copy and accompanied by a substitute declaration attesting to its conformity with the original. The SLD diagnosis must have been issued to the candidate no more than three years previously, if prior to his/her 18th birthday, or after his/her 18th birthday, and must have been issued by local public health facilities or by bodies and professionals accredited by the regional health service. Candidates with SLD are granted an additional time equal to 30% more than the time set aside for the performance of the tests, even without a specific request; the candidate may also request additional adaptations necessary due to the specific diagnosis and in relation to the type of test.

Applicants with a disability, invalidity or specific learning disorder residing in a foreign country, who intend to take advantage of the measures referred to in the previous paragraphs, must present the legalised certification, where required by current international regulations, attesting to their state of invalidity, disability or learning disorder issued in their Country of residence, accompanied by an official (sworn) translation, either by an official translator or certified as conforming to the original text by the Italian diplomatic representations, in Italian or English. The University bodies responsible for examining the certifications shall ascertain that the provided documentation attests to a condition of invalidity, disability or specific learning disorder recognised by Italian law.

6.4 Entry examinations timetables are included in the Annex 1 - PhD programmes information sheets. Possible up-to-date notices regarding the selection procedure will be posted on the PhD Programme webpages.

In order to be correctly identified, applicants will have to show the same ID – identity card, driving licence, passport – they used to register their online application. Should the exam be conducted online via live streaming on Zoom, applicants will be asked to keep their camera on to allow the Examination Board to identify and see them during the examination.

6.5 A score of at least 40/60 is required to pass the entry examination, unless differently specified. The evaluation of qualifications will be added to the oral exam score. The evaluation of qualifications will be based on the documents submitted by the applicants. If the qualifications score has not already been specified in Annex 1 - PhD programmes information sheets, the Examination Board will decide the score for each qualification required.

6.6 For all types of announced positions, the Examination Board may reserve the possibility of drawing up separate rankings, taking into account the preferences expressed and the applications received. In the event that no applications have been submitted for a specific ranking within a Course, in the event of withdrawals or if no suitable applicants are available in a ranking, and in any cases the Examination Board may reserve the possibility of assigning the position to suitable applicants within another ranking of the Course, subject to verification of the requisites required.

6.7 Applicants will not be notified about the examination results. The official final rankings, approved by Rector’s Decree, will be published and displayed on the Official University Register (Albo Ufficiale dell'Ateneo), and on each PhD programme webpage.
Applicants may contest the final ranking after the publication of the selection results. In accordance with Law no. 241/1990 and subsequent additions and modifications, applicants have the right to access the selection records.

**ART. 7 – EXAMINATION BOARDS**

7.1 The Examination Boards shall consist of three members of the Teaching Committee of the PhD Programme.

The Examination Board may – at no additional cost for the University – include up to two Italian or international experts, selected from companies or public or private research entities. The inclusion and nomination of such experts is compulsory if provided by a specific agreement.

The Examination Board shall elect its own Chair and Secretary. The Rector’s Decrees stating the members of the Examination Boards will be published on each PhD programme webpage, after the Call deadline.

**ART. 8 – ADMISSION TO THE PhD PROGRAMMES**

8.1 Successful applicants are admitted to the PhD programmes in merit-based ranking order until all the available places on the programme have been granted. If the same marks have been scored by two or more candidates, the youngest one will get preference in ranking in accordance with Art. 3.7, Law no. 127/97 as modified by art. 2, Law 191/98. Should an applicant be successful in more than one ranking, he/she must choose only one PhD programme/position to enrol in.

In all cases and / or in the event that there are no suitable candidates on one or more specific research topics, the Examination Board of the Doctoral Programme may evaluate, at its sole discretion, the assignment of the position(s) to any eligible candidates for similar research topics available within the same Course.

8.2 In order to register to the PhD programme, successful applicants must submit an online enrolment form following the procedure available at www.univr.it/enrolmentphd, within 15 days after the publication of the final rankings, under penalty of exclusion.

8.3 Should an applicant fail to complete the online enrolment within the period stated for the selected PhD programme, the University will consider him/her as having given up his/her position in the programme, and it will be reassigned to the next applicant on the merit ranking. The latter will be informed only by email and must enrol by following the procedure described in paragraph 8.2, within five days from the notification.

8.4 Applicants are advised that the University is required to check the truthfulness of any information or statement received. Should a declaration be found false or misleading, in addition to the loss of any benefits gained by the applicant on the basis of a false declaration, criminal sanctions for false statements and the forgery of documents shall apply (see Art. 75 and 76 of Presidential Decree no. 445/2000). The University Administration will withdraw any benefits awarded to the candidate (such as a scholarship and fee concessions) and will not reimburse any of the fees paid. False declarations may also lead to possible legal action by the interested parties.

**ART. 9 – RIGHTS, OBLIGATIONS AND INCOMPATIBILITIES FOR PhD STUDENTS**

9.1 Attendance to the PhD course involves an exclusive and full-time commitment. The holders of scholarships must be authorized by the PhD Programme Teaching Board to carry out any activities other than training and research, subject to the favourable opinion of the Supervisor and co-Supervisor. PhD students may undertake paid assignments limited to activities leading to acquire new skills within the research path of the PhD Programme, provided that the PhD Teaching Committee has confirmed that the successful fulfilment of training, teaching and research activities of the Course is preserved. The remuneration of those authorized activities shall not exceed the value of the annual amount of the PhD scholarship as detailed in art. 10, paragraph 1 below.

9.2 The positions funded by Bando PRIN 2022 provide for an exclusive, 100% full-time commitment to the project. The productive time will be reported, according to the rules of the programme, completing a periodic report related to the main activities carried out.

9.3 Subordinate employment contracts with public or private entities involving a continuous commitment for a fixed or indefinite duration are considered in determining of the above remuneration.
Public employees admitted to a PhD Programme, for the normal duration of the course can benefit from a leave from work as provided for in their employment contract or, if employed under public law, from study leave, if compatible with the needs of the administration, pursuant to art. 2, Law no. 476/1984, with or without salary and only if enrolled for the first time in a doctoral course, regardless of the subject field.

For regulations concerning PhD students’ rights, obligations, incompatibilities and for what not regulated by this Call please refer to Regulations for PhD Studies, available at the webpage Admission to PhD Programmes > PhD Regulations.

ART. 10 – SCHOLARSHIPS
10.1 The annual amount of the PhD scholarship is equal to Euro 16,243.00 gross of INPS social security charges as provided by law to be paid by the recipient. Scholarships are awarded for the entire duration of the PhD programme (3 years/36 months) and instalments are paid on a monthly basis. The first instalment of January 2024 will be paid at the end of the same month provided that the student has submitted all the documentation required and is correctly enrolled in their PhD programme by 31st December 2023. Otherwise, a two-month instalment will be paid at the end of February.

10.2 The scholarship will be increased by 50% during the authorised study periods abroad. Should the student be suspended or excluded from the PhD programme, scholarship funds will be awarded only for the period in which he/she attended it.

10.3 Scholarships have an annual duration and are renewed on the condition that the PhD student has completed all the activities intended for that year, as verified by the PhD programme Teaching Committee.

10.4 From the first year of the programme, every PhD student (with or without scholarship) shall be guaranteed a research budget of not less than 10% of the annual scholarship amount in order to support his/her research activity in Italy and abroad.

10.5 PhD scholarships cannot be accumulated with other scholarships, except those granted by national or foreign institutions that allow the student to conduct PhD research abroad.

ART. 11 – STUDY FEES AND CONTRIBUTIONS PAYABLE
11.1 Fees and contributions are the following: students with a scholarship must pay €450.00 (€250.00 for tuition fees, €184.00 for regional study tax contributions, and €16.00 as duty stamp) in a single payment.
Any changes to the aforementioned amounts will be notified to PhD student in due time.

11.2 Students who meet specific income requirements may request a reduction of the regional study tax contributions and/or student contributions by following the instructions published in the Rector’s Decree at https://www.univr.it//it/concorsi/studenti/riduzione-contribuzione-studentesca

Students meeting the following requirements are exempt from paying tuition fees:
- students with a legal disability of at least 66% certified by the relevant health authority pursuant to Law no. 104/92;
- students meeting requisites established by art. 30, Law nr. 118/1971;

PhD students with recognized disability (between 50% and 65%) will pay a reduced amount of €400.00 (€200.00 for tuition fees, €184.00 for regional study tax contributions, and €16.00 as duty stamp)
PhD students coming from developing countries as annually identified by MUR will pay a reduced amount of €350.00 (€150.00 for tuition fees, €184.00 for regional study tax contributions, and €16.00 as duty stamp).

ART. 12 – IPR
12.1 The intellectual and industrial property rights of any results achieved by PhD students – including, but not limited to, software, industrial inventions that may or may not be patentable, know-how, models, data and data collections – are governed in accordance with current regulations/statutory laws, the University regulations and, where applicable, in compliance with specific agreements signed with universities, enterprises/businesses or other parties involved.

12.2 In all cases, PhD candidates undertake to promptly notify the Coordinator regarding the achievement of any results and must agree not to disclose them or use them without the prior authorisation of the University. If collaborating with research groups, PhD students must sign a specific agreement for the recognition of intellectual property rights, maintaining the utmost confidentiality concerning all reserved information, data, and documents they may come into the possession of while carrying out their activities at or on behalf of the University.

12.3 In all cases, PhD students are guaranteed the possibility of undertaking all the normal publication activities provided by the research and study programme, which shall be planned compatibly with the need to protect any possible results.

ART. 13 – FINAL REGULATIONS

13.1 The University of Verona is the Data Controller of candidates’ personal data according to EU Regulation 2016/67; further information about data processing, data recipients, and rights of the data subjects can be found on the University of Verona webpage: https://www.univr.it/en/privacy.

13.2 Contact person responsible for administrative proceedings: dott.ssa Maria Gabaldo, Responsabile Area Ricerca, Via S. Francesco n. 22, Verona, phone. 045 8028134/8028078, e-mail: dottorati.ricerca@ateneo.univr.it

All matters not specified in this Call for Applications shall be governed by the Regulations for PhD Studies (available at the webpage: Admission to PhD Programmes > PhD Regulations) and relevant national laws and regulations.

13.3 Further information about the administrative procedure are available on the website, Dottorati di Ricerca and PhD Programmes webpages and can be requested to the PhD Office: Area Ricerca – U.O. Dottorati di Ricerca, Via San Francesco no. 22, phone. 00 39 045 8028134/8028078, e-mail: dottorati.ricerca@ateneo.univr.it

***

The official text of this Call for Applications is drawn up in Italian language and available at: https://www.univr.it/en/our-services/phd-programmes/admission-to-phd-programmes

This translation provides a summary in English for information purposes only. In case of discrepancies, the Italian version will prevail.
# Annex 1 - PhD programmes information sheets

| Ph.D. Programme in Biotechnology  
<table>
<thead>
<tr>
<th>Coordinator: Prof. Matteo Ballottari</th>
</tr>
</thead>
</table>
| **Duration** | 3 years: 1<sup>st</sup> January 2024 – 31<sup>st</sup> December 2026  
Thesis Defence: within eight months after the conclusion of the 3<sup>rd</sup> year of attendance |
| **Admission requirements** |  
_“Laurea specialistica” or “Laurea magistrale” (second cycle university Degree, e.g., M.A., M.Sc.);_  
_or a degree taken under the old Italian university system in force prior to the one introduced by the Italian Ministerial Decree No. 599/1999;_  
_or equivalent foreign degree |
| **Programme learning objectives and languages** | Information on the programme learning objectives and research topics are available on the web site of Verona University at the following [link](#).  
The programme activities will be totally held in English |
| **Places available** | Place with a scholarship financed by the Department of Biotechnology (FUR Found)  
no. 1  
Scholarship reserved to the realization of the following research project: “Miglioramento genetico in vite con approcci genomici innovativi ed applicazione di editing genetico”.  
Total  
no. 1 |
| **Admission procedure** | **Italian and foreign candidates**  
- Evaluation of qualifications*  
- Oral examination  
Language for the oral examination: Italian or English  
- English language skills are required |
| **Oral examination** | **Place:** Department of Biotechnology. Candidates residing abroad may take the oral examination via Zoom upon request in the application form. The link will be provided with the publication of the list of those admitted to the oral exam on the PhD Programme webpage  
**Date:** 23<sup>rd</sup> November 2023  
**Time:** 10.00 |
| **Evaluation criteria of examinations** | *The evaluation of qualifications is preliminary to the admission examinations. Only candidates who will attain a minimum score of 40/60 will gain access to the oral examination. The results will be published, as soon as available, on the PhD Programme web page.  
A pass in the oral examination will be awarded if the candidate has attained a minimum score of 40/60.  
The score obtained after the evaluation of the qualifications will be added to the score of the oral examination in order to draw up the final merit ranking.  
Applicants must include their ORCID in their CV [https://orcid.org/](https://orcid.org/). |
| **Qualifications subject to evaluation and respective score** | • Certificate with final graduation mark or certificate with marks of exams obtained during the academic career in case of final graduation after the Call for application deadline: max. 20 points  
**NB** Foreign candidates shall have obtained a qualification with a final mark from good to excellent, indicate the maximum final mark achievable and convert the mark obtained into 110/110 scale.  
• Graduation thesis (bachelor and master thesis): max. 5 points  
• Curriculum Vitae et studiorum: max. 15 points  
• Candidate’s motivation letter: max. 5 points  
• Scientific publications: max. 5 points |
### Annex 1 - PhD programmes information sheets

<table>
<thead>
<tr>
<th>Qualifications the candidate considers relevant for the evaluation: <strong>max. 3 points</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Post-graduate programme and/or Master: <strong>max. 3 points</strong></td>
</tr>
<tr>
<td>Research experience at universities or research centres: <strong>max. 3 points</strong></td>
</tr>
<tr>
<td>Prizes and grants: <strong>max. 1 points</strong></td>
</tr>
</tbody>
</table>

**Total qualifications score: 60**

### Examination topics

- Plant genetics and omics platforms
- Grapevine genetic improvement approaches
- Genomics approaches

### Ph.D. Programme in Computer Science

*Coordinator: Professor Ferdinando Cicalese*

| Programme duration | 3 years: 1st January 2024 – 30th December 2026 |
|---|
| Thesis Defence: within eight months after the conclusion of the 3rd year of attendance |

| Admission requirements | “Laurea specialistica” or “Laurea magistrale” (second cycle university degree, e.g., M.A., M.Sc.); or a degree taken under the old Italian university system in force prior to the one introduced by the Italian Ministerial Decree No. 599/1999; or equivalent foreign degree. |

### Programme learning objectives and language

Information on the programme learning objectives and research topics are available on the web site of Verona University at the following link

The Programme activities will be partially held in English.

<table>
<thead>
<tr>
<th>Places available</th>
<th>Place with a scholarship financed by the Bando PRIN 2022</th>
<th>No. 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scholarship reserved to the realization of the following research project: AI4BRAVE: AI for modeling of the Brain-Heart Axis in aging.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total No. 1**

### Admission procedure

- Evaluation of qualifications*
- Oral examination

**Language for the oral examination: English**

**English language skills are required.**

### Oral examination

**Place**: The oral examination will be held by telematic means, via the Zoom platform. Instructions and link for the connection will be provided after the publication of the list of candidates admitted to the oral examination.

**Date**: 22nd November 2023

### Evaluation criteria

*The evaluation of qualifications is preliminary to the admission examinations. Only candidates who will attain a minimum score of 40/60 will gain access to the oral examination. The results will be published, as soon as available, on the PhD Program web page.*

A pass in the oral examination will be awarded if the candidate has attained a minimum score of 40/60.

The score obtained after the evaluation of the qualifications will be added to the score of the oral examination in order to obtain the final ranking.

### Qualifications subject to evaluation and respective score

- Certificate with final graduation mark or certificate with marks of exams obtained during the academic career in case of final graduation after the Call for application deadline: **max. points 24**
- Graduation Thesis: **max. points 10**
- Curriculum Vitae et Studiorum: **max. points 12**
- Candidate's letter of motivation: **max. points 4**
Annex 1 - PhD programmes information sheets

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Max. Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scientific publications with a clear contribution of the candidate</td>
<td>max. points 3</td>
</tr>
<tr>
<td>Nr. 2 reference letters released by Professors of the University that conferred the academic title (for both Italian and foreign candidates)</td>
<td>max. points 2</td>
</tr>
<tr>
<td>Research experience at Universities or research centres</td>
<td>max. points 5</td>
</tr>
</tbody>
</table>

Total qualifications score: 60