

"Pegaso Scholarships are funded with resources of the PR FSE 2021/27 in the frame of Giovanisì (www.giovanisi.it), the project organized by Regione Toscana to help young people become independent."

TUSCANY PH.D. IN NEUROSCIENCES - NEURO -

Director prof. Gianni Virgili

XLII cycle - academic year 2026/2027

CUP Pegaso Scholarships 2026

B12B26000160008

BIOMEDICAL AREA	
ADMINISTRATIVE OFFICE	Department of Neuroscience, Psychology, Drug Research and Child Health
WEB	www.dottorato-neuroscienze.unifi.it
PARTNER INSTITUTIONS	University of Pisa University of Siena
POSITIONS AVAILABLE: 11 Positions with Scholarship: 10 Positions without Scholarship: 1* <i>* standard ranking only</i>	
RANKING LIST FOR STANDARD POSITIONS SCHOLARSHIPS AVAILABLE: 4	2 - University of Florence 1 - University of Pisa 1 - University of Siena
RANKING LISTS FOR POSITIONS WITH SPECIFIC RESEARCH TOPICS SCHOLARSHIPS AVAILABLE: 6	1 - Department of Neuroscience, Psychology, Drug Research and Child Health and Institute of Neuroscience (CNR) Thematic - "Adaptive and Predictive mechanisms in perception of space, time and number." 1 - Department of Neuroscience, Psychology, Drug Research and Child Health Thematic - "Innovation in Visual Rehabilitation: The Impact of Artificial Intelligence on Mobility and Independence in Patients with Single and Dual Sensory Impairment." 4 - Regione Toscana Pegaso Scholarships 2026* <i>NOTE: Pegaso scholarships winners may be assigned to one of the affiliated universities</i> Thematic 1 - "Development of an Algorithm for the Automated Analysis of Electrical Signals Generated by Two- and Three-Dimensional Neuronal Systems through Multi-Electrode Recordings." Thematic 2 - "Identification of Novel Clinical and Behavioral Biomarkers During the First Year of Life in Children with Cerebral Visual Impairment (CVI)."

	Thematic 3 - "Quantification of Myelin Content Changes in Patients with Multiple Sclerosis: Clinical Scalability and Impact on Patient Management." Thematic 4 - "Gene Therapy for Axonal Bioenergetic Support in Glaucomatous Neurodegeneration." <i>* For Regione Toscana Pegaso Scholarships 2026 a period of training/research in an enterprise, a public research institution or other public institution (not a university) of at least 3 months is mandatorily required.</i>
STUDY/RESEARCH PERIODS ABROAD	- at least 3 months for standard positions scholarships, for position without scholarship, for Department scholarship and for Pegaso scholarships 2026 - at least 6 months for Department-CNR scholarship.
DOCUMENTS REQUIRED FOR THE ADMISSION	• Copy of the Identification Document • Self-certification for qualifications obtained in Italy (laurea triennale, specialistica o magistrale o ciclo unico) with list of exams taken, credits and related grade, title of the thesis and graduation mark (using the template at this page or similar forms containing the required information) • Qualifications obtained abroad (Bachelor's and Master's Degrees or combined cycle Degree) with a list of all exams taken, credits and related grade, rating scale, title of the thesis and graduation mark <i>The same documentation except for the final mark must be submitted by those who will graduate within the 31/10/2026</i>
DOCUMENTS REQUIRED FOR THE EVALUATION	MANDATORY • Curriculum vitae (European format), with indication of qualifications and all publications of the applicant • Research Project OPTIONAL • Publications (if any) • Certificate of English proficiency at level B2 or higher
RESEARCH PROJECT	The Research Project has to be written in English (max 6 pages, references included) and must include also a statement of feasibility, where also <u>the host laboratory is specifically indicated</u>. Candidates applying for multiple rankings must attach a separate project for each.
INTERVIEW MODE	In-person In the application form candidates may ask to conduct the interview remotely. The interview can be taken in Italian or in English language. If in Italian, the English language knowledge is tested during the interview.
FURTHER INFORMATION	The Admission Board will evaluate: 1) CV (European format) with indication of qualifications (e.g. awards, certificates of research experience and/or attendance of courses relevant to Neuroscience) and all publications of the applicant. 2) Publications by the applicant attached to the application. Publications will contribute for a maximum of 3 (three) points. Technical reports and specialization thesis are not evaluated and <u>should not</u> be uploaded.

	3) Research project in English. In this phase the project will be evaluated for its clarity, coherence with the Doctorate in Neurosciences and for its feasibility, in general and within the Tuscan Ph.D. in Neurosciences Program. (Note: the project presented will not necessarily be accepted as the final thesis project for the applicant, should he/she be accepted in the Ph.D. Program). The interview will focus on a discussion of the research project presented. The interview is also intended to verify candidate knowledge of the English language (level B2 or higher).															
EVALUATION MARKS	<table><tr><th>parameters</th><th>minimum score</th><th>maximum score</th></tr><tr><td>Curriculum vitae, qualifications, publications, Research Project redaction</td><td>30/120</td><td>40/120</td></tr><tr><td colspan="3">Applicants who obtain a mark of at least 30/120 in the evaluation of the above parameters will be admitted to the interview</td></tr><tr><td>Interview: discussion of the research project to assess applicant's aptitude for research</td><td>50/120</td><td>80/120</td></tr><tr><td colspan="3">Eligibility is achieved with a minimum score of 80/120</td></tr></table>	parameters	minimum score	maximum score	Curriculum vitae, qualifications, publications, Research Project redaction	30/120	40/120	Applicants who obtain a mark of at least 30/120 in the evaluation of the above parameters will be admitted to the interview			Interview: discussion of the research project to assess applicant's aptitude for research	50/120	80/120	Eligibility is achieved with a minimum score of 80/120		
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EXAMINATION SCHEDULE			
	DATE	TIME	PLACE
INTERVIEW	September 17 th , 2026	09:30 a.m.	Department of Neuroscience Viale Pieraccini, 6, - Florence Cubo 2, Aula A
The list of candidates admitted to the interview and the final ranking will be published at the page PhD courses			

ENROLLMENT ROUNDS		
Enrollment must be completed within the specified mandatory deadlines, under penalty of exclusion (as per Art. 13 of the Call for Applications - Annex 1)		
	Opening Date	Deadline for Enrollment
Enrollment (successful candidates)	Ranking's publication date (by September 30th, 2026)	by 11.59 pm (CEST) on October 7th 2026
1st round (eligible candidates)	from 12th October 2026	by 11.59 pm (CEST) on October 16th 2026
2nd round (eligible candidates)	from 20th October 2026	by 11.59 pm (CEST) on October 23th 2026
It is the sole responsibility of the candidate to check their personal reserved area. No personal communications will be sent to candidates. Technical instructions for enrollment can be found <u>here</u>.		