TUSCANY PH.D.
IN
NEUROSCIENCES
- NEURO -

Director prof. Gianni Virgili

XLI cycle - academic year 2025/2026

CUP Pegaso Scholarships 2025	B12B25000190008

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: 12
Positions with Scholarship: 11
Positions without Scholarship: 1*
* standard ranking only

*The codes identify the **COMPETITION** to be selected in the
online system for submission of the **ONLINE APPLICATION**.
Before accessing consult the online application guide available at **Cycle 41 - Call for Applications***

RANKING LIST FOR STANDARD POSITIONS SCHOLARSHIPS AVAILABLE: 4	**NEURO_41_STANDARD**	**2** - University of Florence **1** - University of Pisa **1** - University of Siena
RANKING LISTS FOR POSITIONS WITH SPECIFIC RESEARCH TOPICS SCHOLARSHIPS AVAILABLE: 7	**Department of Neuroscience, Psychology, Drug Research and Child Health** 　**NEURO_41_TEM_01** "Contextual effects in vision perceptions" **University of Pisa** 　**NEURO_41_TEM_02** "Mechanisms supporting predictive coding and plasticity of low-level vision" **Regione Toscana Pegaso Scholarships 2025***** 　***NOTE: Pegaso scholarships winners may be assigned **to one of the affiliated universities*** 　**NEURO_41_TEM_03** "Oculomics and advanced retinal imaging for dentification of biomarkers in systemic disease" 　**NEURO_41_TEM_04** "Cortical plasticity monitoring for developing plasticity monitoring in Parkinson's disease"	

	NEURO_41_TEM_05 "Development of Adeno-Associated Viral Vectors (AAV) for modulating targets associated with Chronic Pain in Schwann's cells"
	NEURO_41_TEM_06 "Efficacy of robot-assisted cognitive rehabilitation in Multiple Sclerosis and identification of innovative biomarkers predicting response"
	NEURO_41_TEM_07 "Integration of Artificial Intelligence Software into the Diagnostic and Clinical Management of Retinal Diseases"
	**** For Regione Toscana Pegaso Scholarships 2025 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.*
STUDY/RESEARCH PERIODS ABROAD	**3 months**
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 this **template** or similar forms containing the required information) ● Qualifications obtained abroad (Bachelor's and Master 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 *The same documentation except for the final mark must be submitted by those who will graduate within the 31/10/2025*
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 the host laboratory is specifically indicated. 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 Committee 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 should not 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><td>**parameters**</td><td>**minimum score**</td><td>**maximum score**</td></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>

EXAMINATION SCHEDULE			
	DATE	**TIME**	**PLACE**
INTERVIEW	September 15th, 2025	09:30 a.m.	Department of NEUROFARBA 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**			