









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

ANNEX 2)

View single courses' fact sheet on the page PhD courses

TUSCAN PH.D IN NEUROSCIENCES

BIOMEDICAL AREA

SCIENTIFICA AREA

LIFE COURSE RESEARCH

SOCIAL SCIENCES AREA

SOCIAL SCIENCES FOR SUSTAINABILITY AND WELLBEING

TECHNOLOGICAL AREA

INTERNATIONAL DOCTORATE IN CIVIL AND ENVIRONMENTAL ENGINEERING Advanced And Sustainable Agricultural-Forestry Systems Smart Computing

HUMANITIES AREA

HISTORY OF ART AND PERFORMING ARTS











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TUSCANY PH.D. IN NEUROSCIENCES - NEURO -

Director prof. Gianni Virgili

XLI cycle - academic year 2025/2026

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		
or	ne codes identify the COMPETITION to be selected in the line system for submission of the ONLINE APPLICATION . sult the online application guide available at Cycle 41 - Call for Applications		
RANKING LIST FOR STANDARD POSITIONS SCHOLARSHIPS AVAILABLE: 4	2 - University of FlorenceNEURO_41_STANDARD1 - University of Pisa1 - 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
	 Copy of the Identification Document
DOCUMENTS REQUIRED FOR THE ADMISSION	• 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)
FOR THE ADMISSION	 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
	MANDATORY
DOCUMENTS REQUIRED	 Curriculum vitae (European format), with indication of qualifications and all publications of the applicant Research Project
FOR THE EVALUATION	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.
	In-person (In the application form candidates may ask to conduct the interview remotely)
INTERVIEW MODE	The interview can be taken in Italian or in English language. If in Italian, the English language knowledge is tested during the interview.
	The Committee will evaluate:
FURTHER INFORMATION	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). 		
	parameters	minimum score	maximum score
	Curriculum vitae, qualifications, publications, Research Project redaction	30/120	40/120
EVALUATION MARKS	Applicants who obtain a mark of at least 30/2 above parameters will be admitted to the inter		aluation of the
	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		

EXAMINATION SCHEDULE			
	DATE	TIME	PLACE
INTERVIEW	September 15 th , 2025	09:30 a.m.	Department of NEUROFARBA Viale Pieraccini, 6, - Florence Cubo 2, Aula A
The list of candidates adr courses	nitted to the interview and	d the final rank	ing will be published at the page PhD









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LIFE COURSE RESEARCH

- LCR -

Director prof. Daniele Vignoli

XLI cycle - academic year 2025/2026

ADMINISTRATIVE OFFICE	Department of Statistics, Computer Science, Applications "Giuseppe Parenti" (DiSIA)
WEB	www.phd-lcr.com
	Alma Mater Studiorum Bologna
	Free University of Bolzano
	Scuola Normale Superiore in Pisa (Pegaso)
	Uinversiy of Piemonte Orientale
	University of Bari "Aldo Moro"
	University of Cagliari
PARTNER INSTITUTIONS	• University of Siena (<i>Pegaso</i>)
	University of Turin
	University of Trento
	University of Milano-Bicocca
	University of Napoli "Federico II"
	• University of Pisa (Pegaso)
	University Vita-Salute San Raffaele
	1. Biomedical
CURRICULA	2. Psychological
	3. Socio-Demographic
	POSITIONS AVAILABLE: 27
	Positions with Scholarship: 25
	Positions without Scholarship: 2*
	* standard ranking only
	The codes identify the COMPETITION to be selected in the
	online system for submission of the ONLINE APPLICATION .
Before accessing co	onsult the online application guide available at Cycle 41 - Call for Applications

	RANKING FOF	R STANDARD POSITIONS		
CUR	RICULUM BIOMEDICAL -	PSYCHOLOGICAL- SOCIO-DEMOGRAPHIC		
		2 - University of Florence		
RANKING LIST FOR STANDARD POSITIONS SCHOLARSHIPS AVAILABLE: 7	LCR_41_STANDARD	5 - Regione Toscana Pegaso Scholarships 2025** (Biomedical curriculum: 1 Scuola Normale Superiore in Pisa and 1 University of Siena; Psychological curriculum: 1 University of Florence and 1 University of Pisa; Socio- Demographic curriculum: 1 University of Florence)		
		** 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.		
	BIOMEDICAL CURRICU	LUM		
	- Autoimmunity <i>(Ur</i>			
	-	the patient with neoplasia (University of Siena)		
		nolecular factors involved in age-dependent processes of the		
		nervous system (Scuola Normale Superiore in Pisa)		
	-	- Functional analysis of molecular factors involved in age-dependent processes of the		
	nervous system (Scuola Normale Superiore in Pisa)			
	PSYCHOLOGICAL CURRICULUM			
	- Psychological trajectories and transitions in the life cycle (University of Florence)			
STANDARD RANKING -	- Resilience and vulnerability processes in psychological trajectories (University of			
THEMATICS FOR	Florence) Prain body interaction and psychological well being (University of Rica)			
RESEARCH PROJECTS	 Brain-body interaction and psychological well-being (University of Pisa) Multidisciplinary approach to psychological well-being across the life course 			
	(University of Pisa)			
	SOCIO-DEMOGRAPHIC	CURRICULUM		
	- The demography o	- The demography of ageing (University of Florence)		
	- Wellbeing in older	- Wellbeing in older populations (University of Florence)		
	- New Research Perspectives in Family Demography (University of Florence)			
	- Causes and consequences of union dissolution (University of Florence)			
		 New Research Perspectives in Social Demography (University of Florence) Family formation (couple relationships, union formation, fertility) (University of 		
	Florence)	(couple relationships, union formation, refutity) (oniversity of		
RANK	INGS FOR SPECIFIC	RESEARCH TOPICS SCHOLARSHIPS		
		BIOMEDICAL		
	1 - Regione Toscana	Pegaso Scholarships 2025**		
RANKING FOR	LCR_41_BIO_TEN	/_01 "Effects of human-animal interaction in the elderly"		
POSITIONS WITH	(University of Flo	rence)		
SPECIFIC RESEARCH				
TOPICS SCHOLARSHIPS	-	cana Pegaso Scholarships 2025 a period of training/research in an		
AVAILABLE: 8		esearch institution or other public institution (not a university) of at least 3 i h required		
AVAILADEL. 0	months is mandatori	ny required.		

	1 - University of Florence - Department of Neuroscience, Psychology, Drug Research and Child Health (NEUROFARBA)
	LCR_41_BIO_TEM_02 "Psychological well-being of pediatric patients: an integrated model for assessment and prevention" - Funded by project 58514_DIPECC_23_27 - "Progetto Dipartimenti di Eccellenza 2023-2027" - CUP B17G22000740001
	1 - Scuola Normale Superiore in Pisa LCR_41_BIO_TEM_03 "Omic and functional analysis of molecular factors involved in age-dependent processes of the nervous system"
	1 - University of Piemonte Orientale LCR_41_BIO_TEM_04 "Dual and triple receptor agonists for the treatment of patients with endocrine-metabolic diseases of different etiology: the impact of new incretin therapies on biochemical, hormonal, instrumental and quality of life (QoL) parameters in the over-60 population"
	1 - University of Turin LCR_41_BIO_TEM_05 "Metabolic modulations as tools to identify and follow up chronic diseases in the elderly"
	1 - University of Napoli "Federico II" LCR_41_BIO_TEM_06 "Unraveling the mechanisms of rare disease to exploiting management of chronic diseases "
	1 - University of Pisa LCR_41_BIO_TEM_07 "Psychoneuroendocrine immunology of human behavior"
	1 - University "Vita-Salute San Raffaele" LCR_41_BIO_TEM_08 "Dissecting the molecular and functional determinants of chronic pathogenic inflammation and fibrosis"
RANKI	NG FOR SPECIFIC RESEARCH TOPIC SCHOLARSHIP PSYCHOLOGICAL
RANKING FOR POSITION WITH SPECIFIC RESEARCH TOPIC SCHOLARSHIP AVAILABLE: 1	1 - Free University of Bolzano LCR_41_PSYCHO_TEM_01 "Social-Emotional Skills and Educational Vulnerability: A Multilevel Investigation on Students, Schools, and Families"
RANKIN	GS FOR SPECIFIC RESEARCH TOPICS SCHOLARSHIPS SOCIO-DEMOGRAPHIC
RANKING FOR POSITIONS WITH SPECIFIC RESEARCH	1 - Regione Toscana Pegaso Scholarships 2025** LCR_41_SOCDEM_TEM_01 "Reproductive health and low fertility: the role of medically assisted reproduction and policies to promote and support

TOPICS	childbearing" (University of Florence)
SCHOLARSHIPS AVAILABLE: 9	** 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.
	1 - Alma Mater Studiorum Bologna LCR_41_SOCDEM_TEM_02 "Social Uncertainty and Fertility in Europe"
	1 - University of Bari LCR_41_SOCDEM_TEM_03 "Demographic behaviours and migrations"
	1 - University of Cagliari LCR_41_SOCDEM_TEM_04 "Demographic Dynamics and Education in Sardinia"
	1 - University of Siena LCR_41_SOCDEM_TEM_05 "Educational Poverty: New Frontiers in Measurement and analysis"
	1 - University of Turin LCR_41_SOCDEM_TEM_06 "Inequalities across the lifecourse: families, education, labor market, health"
	1 - University of Trento LCR_41_SOCDEM_TEM_07 "Fertility, infertility and employment"
	1 - Università degli Studi Milano-Bicocca LCR_41_SOCDEM_TEM_08 "Health and well-being of the foreign population"
	1 - University of Napoli "Federico II" LCR_41_SOCDEM_TEM_09 "Cultural identity and socio-demographic aspirations of young children of immigrants residing in Italy"
MANDATORY STUDY/RESEARCH PERIODS ABROAD	6 months for Regione Toscana Pegaso Scholarships 2025 At least 3 months for all the other positions
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 publications of the applicant Research Project OPTIONAL List of Publications (if any) Other qualifications 	
RESEARCH PROJECT	The research project proposal should be drafted in English, it must not exceed 10.000 characters (including: spaces, abstract, references, and notes). The project must include an abstract (maximum 1500 characters , including spaces), state of the art and contextualization of the topic, methodologies , expected results , references. The project may include up to three tables or figures. STANDARD RANKING The research project submitted by candidates applying for scholarships in the standard ranking must refer to one of the topics listed in the section "Thematics for Standard Ranking Projects." RANKINGS FOR SPECIFIC RESEARCH TOPICS SCHOLARSHIPS It is allowed to apply for multiple scholarships with specific research topics within the same curriculum, by submitting a separate project for each scholarship and clearly indicating which scholarship the project refers to. Note: The same research project can be submitted for both one of the specific research topic scholarships and the standard ranking.	
FURTHER INFORMATION	The research activity related to the Pegaso Scholarships 2025 will be carried out mainly in one of the partner institutions (University of Florence, Scuola Normale Superiore in Pisa, University of Siena, University of Pisa). The research activity related to the specific research topics scholarships will be mainly carried out at the funding institution. For Ph.D. students of the Socio-Demographic curriculum, a first year of in-person teaching is planned at the administrative headquarters (University of Florence). More information on the Life Course Research program is available on the course website: <u>https://www.phd-lcr.com/</u>	
INTERVIEW MODE	Remotely (videocall)	
FURTHER INFORMATION ON INTERVIEW	The interview will be focused on the topic(s) related to the subject of the research project(s) and it will also be aimed at assessing the scientific knowledge and the research aptitude of the candidate. The interview is also intended to verify candidate knowledge of the English language (level B2 at least).	

EVALUATION MARKS	parameters	minimu m score	maximum score
	Curriculum vitae, publications and other qualifications document	25/120	35/120
	Research Project	25/120	35/120
	Applicants who obtain a mark of at least 50/120 according to the minimum score for each parameter will be admitted to the interview		
	Interview	30/120	50/120
	Eligibility is achieved with a minimum score of 80/120		

EXAMINATION SCHEDULE		
DATE TIME		
INTERVIEW	September 23 th , 2025	09:30 a.m.
The list of candidates admitted to the interview and the final ranking will be published at the page PhD courses		











Da un secolo, oltre.

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DOCTORAL PROGRAMME

IN

SOCIAL SCIENCES FOR SUSTAINABILITY AND WELLBEING

- S3W -

Director prof. Leonardo Boncinelli

XLI cycle - academic year 2025/2026

SOCIAL SCIENCES AREA		
ADMINISTRATIVE OFFICE	Dipartimento di Scienze per l'Economia e l'Impresa (DISEI)	
WEB	www.s3w.unifi.it	
PARTNER INSTITUTIONS	Scuola IMT Alti Studi Lucca	
	POSITIONS AVAILABLE: 8 Positions with Scholarship: 8 Positions without Scholarship: not available the codes identify the COMPETITION to be selected in the line system for submission of the ONLINE APPLICATION.	
Before accessing cons	sult the online application guide available at Cycle 41 - Call for Applications	
RANKING LIST FOR STANDARD POSITIONS SCHOLARSHIPS AVAILABLE: 4	S3W_41_STANDARD2 - University of Florence2 - Scuola IMT Alti Studi Lucca	
	Regione Toscana Pegaso Scholarships 2025 [*] *NOTE: Pegaso scholarships winners may be assigned to one of the affiliated universities	
	S3W_41_TEM_01 "Adaptation and protection strategies in a transitioning economy"	
RANKING LISTS FOR POSITIONS WITH SPECIFIC RESEARCH TOPICS	S3W_41_TEM_02 "Technological neutrality in the automotive sector: socio-economic consequences, environmental resilience, and impact on pollution"	
SCHOLARSHIPS AVAILABLE: 4	S3W_41_TEM_03 "Innovative methods for promoting prosocial behaviors"	
	S3W_41_TEM_04 "Integrating sustainability risks into financial risk management"	
	* 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	 - 6 months for Pegaso Scholarships 2025 - 3 months for Standard Positions Scholarships 		
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 Research proposal CV in Europass format OPTIONAL Any international certificate of English language knowledge (C1 level or higher in the Common European Framework of Reference for Languages) List of scientific publications (if any) Any other certification proving the candidate's research skills and abilities 		
RESEARCH PROJECT	The research project, up to a maximum length of two pages, should provide a schematic illustration of the candidate's research interests, their general relevance, and their coherence with the research theme of the PhD program. Candidates applying for multiple rankings must attach a separate project for each.		
FURTHER INFORMATION	 The selection is a two-step procedure: a) first, applicants are shortlisted assessing their CV, research proposal, publications (if any), also in relation with the research theme of the PhD program; b) then, shortlisted applicants are interviewed to (i) discuss their research proposal and CV, and (ii) assess the applicant's qualifications, skills/abilities and motivation, also in relation with the research theme of the PhD program. The final ranking will be compiled according to the scores as detailed in the "Evaluation marks" section. 		
INTERVIEW MODE	Remotely The interview can be taken in Italian or in English language. If in Italian, the English language knowledge is tested during the interview (level B2 at least)		
EVALUATION MARKS	Parameter Shortlist: CV, Research Proposal, publications	minimum score 40/120	maximum score 60/120
	Applicants who obtain a mark of at least 40/ above parameters will be admitted to the inte	120 in the ev	-

	Interview: Research Proposal, applicant's qualifications, skills/abilities and motivation	40/120	60/120
	Eligibility is achieved with a minimum score of 80/120		0/120
ΤΟΡΙCS	The interview will focus on topics that are specific to the curriculum chosen by the applicant in his/her application		riculum chosen

EXAMINATION SCHEDULE			
DATE TIME			
INTERVIEW September 12 th , 2025 09:00 a.m.			
The list of candidates admitted to the interview and the final ranking will be published at page PhD courses			









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INTERNATIONAL DOCTORATE IN CIVIL AND ENVIRONMENTAL ENGINEERING - CIVIL -

Director prof. Luca Solari

XLI cycle - academic year 2025/2026

TECHNOLOGICAL AREA		
ADMINISTRATIVE OFFICE	Department of Civil and Environmental Engineering (DICEA)	
WEB	www.indicee.unifi.it	
PARTNER INSTITUTIONS	University of Pisa In cooperation with Technische Universitat Braunschweig (Germany) – Fakultat 3 Architektur	
CURRICULA	 Solid, Fluid and Materials Mechanics Construction Design, Verification and Control Environment, Resources and Security 	
	POSITIONS AVAILABLE: 4 Positions with scholarship: 4 Positions without Scholarship: <i>not available</i>	
οι	he codes identify the COMPETITION to be selected in the nline system for submission of the ONLINE APPLICATION . sult the online application guide available at Cycle 41 - Call for Applications	
	Regione Toscana International Pegaso Scholarships 2025** *NOTE: Pegaso scholarships winners may be assigned to one of the affiliated universities	
RANKING LISTS FOR POSITIONS WITH SPECIFIC	CIVIL_41_TEM_01 "Knowledge, reliability and residual life assessment of existing pre-stressed bridges with post-tensioned cables"	
RESEARCH TOPICS SCHOLARSHIPS	CIVIL_41_TEM_02 "Development of new technologies for Net-Zero Emission Transport Infrastructures"	
AVAILABLE: 4	CIVIL_41_TEM_03 "Semantic enrichment of Asset Information Models for historical buildings: an ontology-based framework with an Open Data approach"	
	CIVIL_41_TEM_04 "Use of biopolymers as additives to improve printability of earth ink in 3d printing for construction industry"	

	** 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	12 months either at TU- Braunschweig or other foreign university with a co- tutorship agreement to be signed within the first year of the course
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 MANDATORY
DOCUMENTS REQUIRED FOR THE EVALUATION	 Curriculum vitae Research project OPTIONAL List of publications Any other qualification document
RESEARCH PROJECT	The Research Project must relate to one of the specific topics of this Call. In case the candidate wishes to apply for more than one ranking, a separate project for each ranking is required. The project should be written in English and should not exceed 3 pages including any images/tables and bibliographic references, if applicable.
FURTHER INFORMATION ABOUT THE PROGRAMME	The International PhD Programme leads mandatorily to the achievement of a joined/double degree in co-tutorship with a foreign University, according to the rules and modalities provided by the Call and by the internal Regulation. Further information available at the following web page: https://www.indicee.unifi.it/index.php
INTERVIEW MODE	In-person (In the application form candidates may ask to conduct the interview remotely)
FURTHER INFORMATION	The candidate's engineering background, necessary for the proposed research project, will be also verified during the interview. The Interview will be as well intended to verify candidates' knowledge of the English language (level B2 or higher).

EVALUATION MARKS	Parameter	Minimum score	Maximum score
	Curriculum vitae, publications, other qualification documents	10/120	20/120
	Research Project	20/120	30/120
	Applicants who obtain a mark of at least 30/120 minimum score for each parameter will be admitted t		-
	Interview	50/120	70/120
Eligibility is achieved with a minimum score of 80/		/120	

EXAMINATION SCHEDULE				
DATE TIME PLACE				
INTERVIEW	September 15 th , 2025	10:30 a.m.	Classroom A28 School of Engineering Largo L. Lazzarino, 1 56122 - Pisa	
The list of candidates adn courses	nitted to the interview and th	ne final ranking wi	ll be published at the page PhD	













Da un secolo, oltre.

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DOCTORAL PROGRAMME

IN

ADVANCED AND SUSTAINABLE AGRICULTURAL-FORESTRY SYSTEMS

- SAFAS -

Director prof. Salvatore Moricca

XLI cycle - academic year 2025/2026

CUP Pegaso Scholarships 2025

B12B25000200008

TECHNOLOGICAL AREA			
ADMINISTRATIVE OFFICE	Department of Agriculture, Food, Environment and Forestry		
WEB	www.phd-safas.dagri.u	unifi.it	
PARTNER INSTITUTIONS	University of Pisa University of Siena		
CURRICULA	 Sustainable Management of Agri-Food and Forestry Systems Precision Agriculture and Sustainability of Agri-Food Systems Smart Sustainable Agriculture 		
	POSITIONS AVAILA Positions with Scholarsh Positions without Schola	ip: 8	
on	line system for submissic	APETITION to be selected in the on of the ONLINE APPLICATION . In guide available at Cycle 41 - Call for Applications	
RANKING LIST FOR STANDARD POSITIONS SCHOLARSHIPS AVAILABLE: 7	SAFAS_41_STANDARD	 2 - University of Florence 1- University of Pisa 1 - University of Siena 3 - Regione Toscana Pegaso Scholarships 2025 	
RANKING LISTS FOR POSITIONS WITH SPECIFIC RESEARCH TOPICS SCHOLARSHIPS AVAILABLE: 1	Regione Toscana Pegaso Scholarships 2025* *NOTE: Pegaso scholarships winners may be assigned to one of the affiliated universities SAFAS_41_TEM_01 "AI-powered autonomous mowers for precision turfgrass and		

	The R-AI PhD scholarship falls within the scope of smart green management and focuses on the use of advanced technologies for sustainable and precise maintenance of green surfaces. The project integrates artificial intelligence, machine learning, smart sensors, and autonomous robotic mowers to optimize mowing, energy management, and tailored interventions, enhancing turf quality while reducing environmental impact. Automation increases safety and reduces the need for manual labor, addressing the growing demand for sustainability and precision. R-AI aims to revolutionize the management of technical and sports green areas, with applications in precision agriculture, facility management, and environmental protection.
STUDY/RESEARCH PERIODS ABROAD	 6 months for Pegaso Scholarships 2025 in standard ranking 3 months for scholarships 3 months for Pegaso scholarship with specific research topics
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) Research Project OPTIONAL List of publications Any other scientific qualification document
RESEARCH PROJECT	The research project may be written in Italian or English and must not exceed 12,000 characters including spaces (excluding tables, figures, notes and bibliography). It must focus on the topics on which the research doctorate is based and explicitly indicate which of the three doctoral curricula it refers to (https://www.phd-safas.dagri.unifi.it/). The project must outline a possible research activity, to be carried out in the three-year period of the doctorate, which has high potential to bring innovative scientific contributions in the chosen topic. It must be structured as follows: title; introduction (scientific question, state of the art and objectives); materials and methods (with temporally articulated phases); expected results; bibliography. If the candidate is admitted to the doctoral course, the doctoral thesis project may deviate from the research project presented by him for admission.

	Candidates applying for multiple rankings must attach a separate project for each.			
INTERVIEW MODE	Remotely (videocall) The interview can be taken in Italian or in English language. If in Italian, the English language knowledge is tested during the interview (level B2 at least).			
	parameter	minimum score	maximum score	
	Curriculum vitae, publications, other qualification documents	10/120	20/120	
	Research Project	30/120	40/120	
EVALUATION MARKS	Applicants who obtain a mark of at least 40/120 according to the minimum score for each parameter will be admitted to the interview			
	Interview: discussion of the research project and qualification documents	40/120	60/120	
	Eligibility is achieved with a minimum score of 80/120			
FURTHER INFORMATION ABOUT THE EVALUATION PROCESS	The evaluation of curriculum vitae, research project, publications, scientific qualification documents will consider the candidate's preparation and skills in relation to the research topics of the curricula of the PhD programme. Discussion of the research project and of any other academic and scientific titles and publications will aim at evaluating the candidate's interest and motivation towards scientific research in the fields of interest of the PhD curricula.			

EXAMINATION SCHEDULE		
DATE TIME		
INTERVIEW September 25 th , 2025 09:30 a.m		09:30 a.m.
The list of candidates admitted to the interview and the final ranking will be published at the page PhD courses		











Da un secolo, oltre.

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

DOCTORAL PROGRAMME

IN

SMART COMPUTING

- SMART -

Director prof. Stefano Berretti

XLI cycle - academic year 2025/2026

TECHNOLOGICAL AREA			
ADMINISTRATIVE OFFICE	Department of Information Engineering		
WEB	smartcomputing.unifi.it	t	
PARTNER INSTITUTIONS	University of Pisa University of Siena		
	POSITIONS AVAILA Positions with scholarsh Positions without Schola * standard ranking only	ip: 9	
onlir	ne system for submission	ETITION to be selected in the of the ONLINE APPLICATION . wide available at Cycle 41 - Call for Applications	
RANKING LIST FOR STANDARD POSITIONS SCHOLARSHIPS AVAILABLE: 6	SMART_41_STANDARD	 2 - University of Florence 1 - University of Siena 3 - Regione Toscana Pegaso Scholarships 2025** 	
RANKING LISTS FOR POSITIONS WITH SPECIFIC	POSITIONS WITH SPECIFIC RESEARCH TOPICS SCHOLARSHIPS 2 - Regione Toscana Pegaso Scholarships 2025*** **NOTE: Pegaso scholarships winners may be assigned to one of the affiliate		
RESEARCH TOPICS SCHOLARSHIPS AVAILABLE: 3			
	SMART_41_TEM_02 "Machine Learning 4 Quantitative Evaluation (ML4QE)"		

	 SMART_41_TEM_03 "Graph Neural Networks for prediction, classification and anomaly detection problems in time series of observations collected by a distributed sensor network: application to air quality monitoring in urban contexts" *** 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	 - 6 months for Pegaso Scholarships 2025 in standard ranking - 3 months for ordinary scholarships, for Pegaso scholarship with specific research topics and for the position without 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 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 Abstract of the M.Sc. thesis Research project OPTIONAL List of publications and any other qualification document PDF copy or a chapter of the M.Sc. thesis (if available) 		
RESEARCH PROJECT	The research proposal should be written in English and should be submitted as a PDF file. The length may not exceed 12,000 characters. The research proposal should describe a three years project having a high potential for a novel scientific contribution in any area related to smart computing. In the proposal, the candidate should briefly summarize the state-of-the-art, identify one or more open problems, explain why solving these open problems is significant, and describe a research plan, possibly addressing the associated risk factors and strategies for dealing with them. The research proposal will not be used to bound the research in any particular area; it just serves the purpose of assessing the candidate's		
	technical writing skills, the ability to envision sensible long-term research goals, and the ability to plan and evaluate research activities. Candidates applying for multiple rankings must attach a separate project for each.		

FURTHER INFORMATION	Thematic of interest are listed in the section below "Topics for the research project and the interview". Additional thematic of interest are listed at: smartcomputing.unifi.it/procedures			
INTERVIEW MODE	Remotely (videocall) The interview can be taken in Italian or in English language. If in Italian, the English language knowledge is tested during the interview.			
	Parameter	minimum score	maximum score	
	Curriculum vitae, academic career, publications, qualification documents	27/120	40/120	
EVALUATION MARKS	Research proposal	27/120	40/120	
	Applicants who obtain a mark of at least	-	-	
	minimum score for each parameter will be	e admitted to	the interview	
	Interview (including a discussion of the	26/120	40/120	
	research proposal) Eligibility is achieved with a minimum score of 80/120			
TOPICS FOR THE RESEARCH PROJECT AND THE INTERVIEW	 Artificial Intelligence Computer Networking Computer Vision Computer Graphics Computer Architectures Conversational Agents Data Analysis and Social Network Data Analysis Fog/Edge computing in IoT Embedded and Cyber-physical Systems Machine Learning Neuroinformatics Pervasive Sensing & Computing Quantitative evaluation and verification of concurrent systems Security and Privacy in Smart Systems Software architectures and engineering methods 			

EXAMINATION SCHEDULE		
	DATE	TIME
INTERVIEW	September 12 nd , 2025	10:00 am

The list of candidates admitted to the interview and the final ranking will be published at page PhD courses











Da un secolo, oltre.

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DOCTORAL PROGRAMME

IN

HISTORY OF ART AND PERFORMING ARTS

Director prof. Antonella D'Ovidio

XLI cycle - academic year 2025/2026

HUMANITIES AREA			
ADMINISTRATIVE OFFICE	Department of History, Archeology, Geography, Fine & Performing Arts (SAGAS)		
WEB	www.storiartispettacolo.unifi.it		
PARTNERS INSTITUTIONS	University of Pisa University of Siena		
CURRICULA	 History of Art History of Performing Arts 		
	POSITIONS AVAILABLE: 10 Positions with scholarship: 9 Reserved positions: 1 Position without scholarship: <i>not available</i>		
C	The codes identify the COMPETITION to be selected in the online system for submission of the ONLINE APPLICATION . nsult the online application guide available at Cycle 41 - Call for Applications		
RANKING LIST FOR STANDARD POSITIONS SCHOLARSHIPS AVAILABLE: 3	SASPE_41_STANDARD2 - University of Florence1 - University of Siena		
RANKING LISTS FOR	1 - University of Pisa SASPE_41_TEM_01 "Heritage of Disease: The Art and Architectures of Early Modern Hospitals in European Cities"		
POSITIONS WITH SPECIFIC RESEARCH TOPICS SCHOLARSHIPS	5 - Regione Toscana Pegaso Scholarships 2025** *NOTE: Pegaso scholarships winners may be assigned to one of the affiliated universities		
AVAILABLE: 6	SASPE_41_TEM_02 "Scientific Research and Digital Humanities for a new Access at the Art Collection of the Museo degli Innocenti"		
	SASPE_41_TEM_03 "Study and digitization of the archival collections on Theatre-		

	Education preserved by the Città del Teatro in Cascina	
	SASPE_41_TEM_04 "Illustrators and Illustrations between Bemporad, Marzocco and Giunti (1938-1975)"	
	SASPE_41_TEM_05 "Digital resources and valorisation of film and audiovisual heritages, between contemporary art and moving images: Lo Schermo dell'Arte archive".	
	SASPE_41_TEM_06 "Scientific research and multimedia communication for the history and artistic heritage of Palazzo Marucelli Fenzi".	
	** For all the 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.	
	Department of History, Archaeology, Geography, Fine & Performing Arts - Progetto Ministeriale "Dipartimenti di Eccellenza 2023-2027"	
RANKING LIST FOR RESERVED POSITION WITH SCHOLARSHIP AVAILABLE	SASPE_41_TEM_07_RES_POS "Accessibility and conservation of historical-artistic Artifacts and of materials related to Performing Arts, Cinema, Photography, Television, Music, and Ethnomusicology"	
	These positions are reserved to applicants who have obtained, in a foreign University, the degree required to be admitted to the Ph.D. courses, according to the current PhD Regulations.	
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 	
	MANDATORY	
DOCUMENTS REQUIRED FOR THE EVALUATION	 STANDARD POSITIONS Copy of thesis (Master or equivalent degree) in pdf format (abstract and one or more chapters of the thesis if this has not been defended yet) Curriculum vitae (education and training, professional experience, qualification documents and publications relating to the fields of the Ph.D. programme, skills and competences relevant to the evaluation) Research Project 	
	 RESERVED POSITIONS Copy of thesis (Master or equivalent degree) with abstract in Italian or English Curriculum vitae in Italian or English Research project in Italian or English 	
	OPTIONAL	

	ALL POSITIONS • Publications		
	Other qualification documents		
RESEARCH PROJECT	The research proposal (maximum 10,000 characters including spacing, excluding bibliography) must specify the topic of research, outline its place with respect to the state of art, clarify its originality and indicate how the research will unfold throughout the three years of the Ph.D. Candidates applying for multiple rankings must attach a separate project for each. For standard positions, candidates may submit a project for only one of the two curricula and must specify which curriculum it refers to.		
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. The interview can be conducted in English language.		
	In addition to the research project, the interview will focus on the topic of the second level degree thesis and will test the candidate's preparation, his/her disciplinary knowledge and his/her aptitude for research. The interview is also intended to verify the candidate knowledge of the English language (level B2 at least) as well the knowledge of a second foreign language to be chosen between French, Spanish and German.		
FURTHER INFORMATION	disciplinary knowledge and his/her aptitude for reintended to verify the candidate knowledge of the least) as well the knowledge of a second foreign la	esearch. The i English langu	nterview is also age (level B2 at
FURTHER INFORMATION	disciplinary knowledge and his/her aptitude for reintended to verify the candidate knowledge of the least) as well the knowledge of a second foreign la	esearch. The i English langu	nterview is also age (level B2 at
FURTHER INFORMATION	disciplinary knowledge and his/her aptitude for reintended to verify the candidate knowledge of the least) as well the knowledge of a second foreign land French, Spanish and German.	esearch. The i English langu nguage to be o minimum	nterview is also age (level B2 at hosen between maximum
FURTHER INFORMATION	disciplinary knowledge and his/her aptitude for reintended to verify the candidate knowledge of the least) as well the knowledge of a second foreign later French, Spanish and German.	esearch. The i English langu nguage to be o minimum	nterview is also age (level B2 at hosen between maximum score
FURTHER INFORMATION	disciplinary knowledge and his/her aptitude for reintended to verify the candidate knowledge of the least) as well the knowledge of a second foreign later French, Spanish and German.	esearch. The i English langu nguage to be o minimum	nterview is also age (level B2 at hosen between maximum score 35/120
FURTHER INFORMATION	disciplinary knowledge and his/her aptitude for reintended to verify the candidate knowledge of the least) as well the knowledge of a second foreign lar French, Spanish and German. parameter Research project Publications and any other qualification	esearch. The i English langu nguage to be o minimum	mterview is also age (level B2 at chosen between maximum score 35/120 5/120
FURTHER INFORMATION	disciplinary knowledge and his/her aptitude for reintended to verify the candidate knowledge of the least) as well the knowledge of a second foreign late French, Spanish and German. parameter Research project Publications and any other qualification Curriculum vitae et studiorum Second level degree mark and marks for the	esearch. The i English langu nguage to be c minimum score - - - - 20 in the eval	nterview is also age (level B2 at chosen between maximum score 35/120 5/120 5/120 5/120
	disciplinary knowledge and his/her aptitude for reintended to verify the candidate knowledge of the least) as well the knowledge of a second foreign later French, Spanish and German. parameter Research project Publications and any other qualification Curriculum vitae et studiorum Second level degree mark and marks for the exams of the second level degree Applicants who obtain a mark of at least 36/12	esearch. The i English langu nguage to be c minimum score - - - - 20 in the eval	nterview is also age (level B2 at chosen between maximum score 35/120 5/120 5/120 5/120

EXAMINATION SCHEDULE				
DATE TIME PLACE				
INTERVIEW	September 15 th ,2025	10:00 a.m.	Department of History, Archaeology, Geography, Fine & Performing Arts (SAGAS) via Gino Capponi, 9 - Firenze classroom 15	

The list of candidates admitted to the interview and the final ranking will be published at the page PhD courses