





GIOVANI Si

Deadline for applications: 24 July 2025, 14:00 (*Central European Summer Time* - CEST)

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	Biochemistry and Molecular Biology BiBiM 2.0 Medical Biotechnologies Chemical and Pharmaceutical Sciences Economics Philology and Literary Criticism Experimental Physics Genetics, Oncology and Clinical Medicine (GenOMeC) Information Engineering and Sciences Molecular Medicine Translational and Precision Medicine Life Sciences Environmental, Geological and Polar Sciences and Technologies





PhD in Learning and Innovation in Social Contexts and Workplaces		
Coordinator Claudio Melacarne - claudio.melacarne@unisi.it		
Department Dipartimento di Scienze sociali, politiche e cognitive		
Attendance Mandatory		
Open positions 9		

	No.	Funder	Research Theme	
Fun	nded Po	ositions		
Α.	3	University of Siena	No research topic restrictions	
В.	1	Fondazione Adapt	Legal and industrial relations issues of the new great transformation of work	
			between Industry 4.0, demographic changes and environmental changes	
Pos	itions o	covered by apprentice	ship contracts	
		Legal and industrial relations issues of the new great transformation of work between Industry 4.0, demographic changes and environmental changes		
	1	ADAPT Servizi Srl	Legal and industrial relations issues of the new great transformation of work between Industry 4.0, demographic changes and environmental changes	
Pos	sition v	vithout scholarship p	ayed	
D.	2	//	No research topic restrictions	

Type of rankings	• Stand-alone ranking list for each position (A, B, C, D)			
Documents	• Curriculum vitae et studiorum including a declaration of the qualification obtained,			
required for	with the awarding institution, and a list of any publications (attention – the CV must			
evaluation	be signed and include the following statement: I hereby authorize the treatment of			
(to be attached	my personal data present in my Curriculum Vitae, according to the Italian Legislative			
during online	Decree 196/2003 and the EU Regulation 2016/679.			
application)	Research project (max. 3 pages).			
	 Abstract of the Master's/Specialist/old system thesis or equivalent foreign 			
	qualification translated into Italian, English, or French (max. 3 pages).			
	• Letters of reference (OPTIONAL – no more than two) of Italian and international			
	academics and/or research professionals (the e-mail addresses of the referees are to			
	be indicated (please be sure to indicate the correct email); the referees will receive an			
	automatic request and must upload the letters by 30 July 2025			
	• English language proficiency certification at level B2 (optional).			
The eligibility of the foreign degree (which must be translated into Itali French) will be assessed by the Admissions Committee in accordance regulations and international agreements on the recognition of qualification study.				
	<u>Candidates who have obtained (or will obtain by 31 October 2025) their degree from an</u>			
	Italian university must include in their curriculum all details about their academic path			
	and qualification, specifically:			
	1. Awarding university			
	2. Type of degree – old system / specialist / master's			
	3. Name of the degree course			
	4. List of exams and respective grades			
	5. Date of graduation and final grade or expected graduation date (by 31 October			
	2025).			



	 <u>Candidates who have obtained (or will obtain by 31 October 2025)</u> an academic degree <u>abroad</u> (at least four years in duration) must include in their curriculum: Awarding university Type of degree (at least four years) – Bachelor's degree / Master's degree Date of graduation and final grade or expected graduation date (by 31 October 2025) Candidates with a foreign qualification must also upload online: Transcript – certificate of the degree with list of exams and grades – with translation into Italian or English. Diploma Supplement (if available). ATTENTION: candidates with a foreign degree admitted after selection MUST present a copy of the original degree and proof of authenticity of the degree (DOV, CIMEA or diploma supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection
	notice).
Web site for further information	https://www.dispoc.unisi.it/it/ricerca/dottorato-di-ricerca
Selection	Evaluation of submitted qualifications.
modalities	Motivational interview with assessment of the research project.
Admission	All Master's degrees, Specialist degrees, Single-cycle degrees, and degrees under the old
requirements Exam procedures	university system.
	The minimum score for eligibility is 60/100. Assessment of submitted qualifications: Minimum score: 30, mMaximum score: 50 points (up to 30 points may be awarded for the thesis). Oral examimation: Candidates who have obtained a score of no less than 30 points in the evaluation of qualifications are admitted to the interview. The interview may be awarded a maximum of 50 points and is considered passed if the candidate obtains a score of at least 30 points. The interview will be conducted, if requested and based on the Committee's decision, via videoconference. The purpose of the interview is to discuss the proposed research project, assess the motivation to undertake the PhD program, and verify knowledge of at least one foreign language. The interview can be conducted online by sending a request to didattica.campusarezzo@unisi.it The results of each stage will be published on the PhD program's website (https://www.dispoc.unisi.it/it/ricerca/dottorato-di-ricerca) and will also be communicated to the candidates by the selection committee.
Dates of evaluation and exam(s)	Evaluation of qualifications: to be determined Interview: 2 September 2025, 9:30 (CEST) , Campus del Pionta, Viale Cittadini 33, 52100 Arezzo
Selection committee	The composition of the selection committee will be published after the application deadline.



PhD in	Biochemistry and Molecular Biology BiBiM2.0	
	Administrative seat University of Siena - in collaboration with University of Pisa, University of Florence and CNR IFC	
Coordinator Lorenza Trabalzini, lorenza.trabalzini@unisi.it		
Department Dipartimento di Biotecnologie, Chimica e Farmacia (DBCF)		
Attendance Mandatory		
Open positions 17		







Regione Toscana GIOVANIS

	n.	Funding institution(s)		Research topic
Posi	Positions with scholarship			
Α.	2	University of Siena		No research topic restrictions
В.	1	University of Firenze		No research topic restrictions
C.	1	University of Pisa		No research topic restrictions
D.	1	CNR-IFC		No research topic restrictions
E.	3	Regione Toscana (Pegas	so)*	No research topic restrictions
F.	1	Regione Toscana (Pegaso)*		Topic: Investigation into the metabolic basis of tumour microenvironment development via NMR profiling of tumour-associated macrophage models (3-month traineeship)
G.	1	Regione Toscana (Pegaso)*		Topic: Comparative multi-omic analysis of the inflammatory response of fibroblasts under tumor and wound healing conditions – INFIBRO (3- month traineeship)
Н.	1	Regione Toscana (Pegaso)*		Topic: Imaging of theranostics using photon-counting CT: advancing precision nanomedicine (3-month traineeship)
١.	1	DIESSE Diagnostica Senese		Topic: Development of singleplex tests dedicated to allergology on the CHORUS EVO platform, based on ELISA and CLIA technologies
Posi	itions v	without scholarship		
J.	J. 4 // No rese		No rese	earch topic restrictions
Posi	itions r	reserved for employees		
К.	1	0	Topic: Development of diagnostic tests for autoimmune diseases for application on the CHORUS TRIO and CHORUS EVO instruments	

*) The Pegaso scholarships are financed with ESF PR 2021/27 funds and are part of Giovanisi (<u>www.giovanisi.it</u>), the Regione Toscana project for the empowerment of young people

Type of rankings	• Single ranking list for positions with or without scholarship with no research topic		
	restrictions (positions A-E, J)		
	• Stand-alone ranking list for each position with Pegaso scholarship with specific research		
	topic (positions F-H)		
	• Stand-alone ranking list for the scholarship funded by DIESSE Diagnostica Senese (pos. I)		
	 Stand-alone ranking list for the position reserved for employees (position K) 		
Documents required • Curriculum vitae et studiorum, including a declaration of the qualification obtained,			
for evaluation	the awarding institution, and a list of any publications (attention – the CV must be signed		
(to be attached during	and include the following statement: I hereby authorize the treatment of my personal		
online application)	data present in my Curriculum Vitae, according to the Italian Legislative Decree 196/2003 and		
	the EU Regulation 2016/679.)		
	 Research project (max. 3 pages, including bibliography) 		
	 English language certification, level B2, (optional) 		
	• Only for applicants to the position reserved for employees:		
	An employment contract or a letter of commitment from the company guaranteeing		



	employment for the entire duration of the PhD program (1 November 2025 – 31 October 2028).
	Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies.
	Candidates who achieved (or will achieve by 31 October 2025) the <i>diploma di laurea</i> at an Italian university have to specify, in their curriculum, all the data on the university path and the title of admission, in particular:
	 University issuing the degree type of <i>laurea – vecchio ordinamento/specialistica/magistrale</i>; degree course name
	list of examinations with votes
	 date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2025). Condidates who applicated (or will achieve by 21 October 2025) their degree at a ferrier.
	Candidates who achieved (or will achieve by 31 October 2025) their degree at a foreign <u>university</u> (with a duration of at least four years) must specify in their curriculum:
	University issuing the degree
	• type of degree (min. duration four years) – Bachelor's degree/Master's degree
	 date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2025).
	Candidates with a foreign degree must attach to the online presentation also the following documentation:
	• transcript – certification of the title with the list of exams and votes – with a translation in Italian or English
	Diploma supplement (if available).
	ATTENTION : candidates with a foreign degree admitted after selection MUST present a copy of the original degree and proof of authenticity of the degree (DOV, CIMEA or diploma
	supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection notice).
Web site for further	https://www.dbcf.unisi.it/it/didattica/post-laurea/dottorati-di-ricerca/dottorato-di-ricerca-
information	biochemistry-and-molecular-biology-0
Selection modalities	Evaluation of qualifications and research project
Admission	Interview in English language
requirements	All master's degrees (lauree magistrali, specialistiche, a ciclo unico e vecchio ordinamento)
Exam procedures	Evaluation of qualifications and research project : up to maximum 25 points. The presence of candidates is not required for the evaluation of qualifications and the research project. The minimum score for admission to the interview is 15 out of 25 points.
	Interview : up to maximum 75 points.
	The purpose of the interview is to discuss the submitted research project and to assess the candidate's background, ability and aptitude for scientific research and general knowledge of the research topic, if required. Furthermore, the English knowledge will be assessed during the interview.
	The interview will involve the presentation and discussion of the proposed research project and will be conducted entirely in English. It will have a maximum duration of 15 minutes, comprising 10 minutes for the presentation and 5 minutes for the discussion. The interview will be conducted by videoconference. Candidates will be deemed to have passed the
	interview if they obtain a minimum score of 45 out of 75. The overall mark is the sum of the marks obtained in the assessment of titles, the research project and the oral interview. The minimum score for eligibility is 60/100.
	The results of each test will be published on the PhD website and will be communicated to the participants by the selection committee.



Dates of evaluation	Evaluation of qualifications and research project: 1 September 2025		
and exam(s)	Interview: 5 and 8 September, 9:00 a.m. (CEST)		
	https://unisi.webex.com/meet/lorenza.trabalzini		
Selection committee The composition of the committee will be published after the deadline applications.			



PhD in	Medical Biotechnologies	
Coordinator Francesco Iannelli (francesco.iannelli@unisi.it)		
Department Medical Biotechnologies		
Attendance Not mandatory		
Open positions	13	

	n.	Funding institution(s)	Research topic		
Pos	itions	with scholarship	· · · · ·		
Α.	3	University of Siena	No research topic restrictions		
В.	1	Department of Medical Biotechnologies	Reconstructive Materials in the Digital Age		
C.	1	Department of Medical Biotechnologies	Mechanical quantification of masticatory muscles forces		
D	1	Department of Medical Distochnologies	Temporo mandibular joint arthritis: from diagnosis to		
D.		Department of Medical Biotechnologies	management		
Pos	itions	for scholarship holders of foreign countries)*)		
Ε.	. 5* // No research topic restrictions				
	* The winning candidates of the selection must present proof of financial support (<i>BS-Borsa di studio</i>) from a foreign institution for the entire three-year duration of the doctoral programme (1 November 2025 – 31 October 2028).				
Pos	Positions without scholarship				
F.	2	// No research topic	restrictions		

Type of rankings	 Single ranking list for positions with no research topic restrictions (positions A, E, F) Stand-alone ranking list for positions with specific research topic (positions B, C, D)
Documents required for evaluation (to be attached during online application)	 Curriculum vitae et studiorum, including a declaration of the qualification obtained, with the awarding institution, and a list of any publications (attention - the CV must be signed and include the following statement: <i>I hereby authorize the treatment of my personal data present in my Curriculum Vitae, according to the Italian Legislative Decree 196/2003 and the EU Regulation 2016/679.</i> Research project (max. 1 page) Thesis abstract of <i>Laurea Magistrale/Specialistica/vecchio ordinamento</i> or equivalent foreign degree translated into Italian or English (max. 1 page) English language certification, level B2, if available (optional) Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies.
	 <u>Candidates who achieved (or will achieve by 31 October 2025) the <i>diploma di laurea</i> at an <u>Italian university</u> have to specify, in their curriculum, all the data on the university path and the title of admission, in particular: University issuing the degree type of <i>laurea – vecchio ordinamento/specialistica/magistrale</i>; degree course name list of examinations with votes date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2025). </u> <u>Candidates who achieved (or will achieve by 31 October 2025) their degree at a foreign</u> <u>university</u> (with a duration of at least four years) must specify in their curriculum:



3. date of obtaining the title and final vote or expected date of obtaining the title (by
31 October 2025).
Candidates with a foreign degree must attach to the online presentation also the following documentation:
 transcript – certification of the title with the list of exams and votes – with a translation in Italian or English
• Diploma supplement (if available).
ATTENTION : candidates with a foreign degree admitted after selection MUST present a copy of the original degree and proof of authenticity of the degree (DOV, CIMEA or diploma supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection notice).
https://phd-medbiotech.unisi.it/
Evaluation of qualifications and research project Oral examination
All Master's Degrees
The overall mark is the sum of the marks obtained in the assessment of titles, the research project and the oral interview. The minimum score for eligibility is 60/100.
Evaluation of qualifications and research project : up to maximum 40 points. The minimum score for admission to the oral examination is 20 out of 40 points. The presence of candidates is not required for the evaluation of qualifications and the research project.
Oral examination : up to maximum 60 points. The examination will be held on 3 September 2025 , starting at 09:00 (CEST), at the following location: Complesso Didattico del Policlinico le Scotte, aula A. The mimimum score to pass the oral examination is 40 out of 60 points. The exam will consist of the candidate presenting his/her research project in English. The presentation should deally be completed in 7 minutes, but may last up to a maximum of 10 minutes. The purpose of the interview is to discuss the submitted research project and to assess the candidate's background, ability and aptitude for scientific research and general knowledge of the research topic, if required. Furthermore, the English knowledge will be assessed during the nterview.
The results of each test will be published on the PhD website and will be communicated to the participants by the selection committee.
Evaluation of qualifications and research projects: 1 September 2025.
Oral examination: 3 September 2025 , starting at 09:00 (CEST), at the following location: Complesso Didattico del Policlinico le Scotte, aula A.
Any changes in date and time will be published on the PhD website.
The composition of the committee will be published after the deadline for submitting applications.



PhD in	Chemical and Pharmaceutical Sciences	
Coordinator	Prof. Maurizio Taddei, maurizio.taddei@unisi.it	
Department	Biotecnologie, Chimica e Farmacia (DBCF)	
Attendance	not mandatory	
Open positions	6	

	n.	Funding institution(s)	Research topic	
Posi	Positions with scholarship			
A.	1	DBCF /University of	Synthesis and characterization of drugs, prodrugs and other bioactive	
		Siena	substances. Supervisor Samuele Maramai	
В.	1	DBCF / University of	Design, synthesis and delivery of dual-acting anticancer agents. Supervisors	
		Siena	Mattia Mori and Jack Li-Yang Chen	
c	1	DBCF / University of	Design and engineering of genetically encodable unnatural photoreceptors.	
С.	-	Siena	Supervisor Massimo Olivucci	
D.	1	DBCF / University of	Design, synthesis and characterisation of photoactive ligands towards	
<i>D</i> .	1	Siena	amyloidogenic proteins. Supervisor Marco Paolino	
E	1	DBCF / University of Siena	Design and characterisation of new materials and processes for innovative systems for energy conversion from renewable sources and hydrogen	
		Siena	production. Supervisor Adalgisa Sinicropi	
Posi	Positions without scholarship			
F.	1	//	No research topic restrictions	

Type of rankings	• Stand-alone ranking list for each position A, B, C, D, E, F
Documents required for evaluation (to be attached during online application)	 Curriculum vitae et studiorum, including a declaration of the qualification obtained, with the awarding institution, and a list of any publications (attention - the CV must be signed and include the following statement: <i>I hereby authorize the treatment of my personal data present in my Curriculum Vitae, according to the Italian Legislative Decree 196/2003 and the EU Regulation 2016/679</i>). Research project (max. 1500 words)
	 Reference letters (not mandatory) (no more than two) of Italian and international academics and/or research professionals (the e-mail addresses of the referees are to be indicated (please be sure to indicate the correct email); the referees will receive an automatic request and must upload the letters within 30 July 2025 Abstract of Master thesis (<i>Laurea Magistrale/Specialistica</i>) or equivalent foreign degree translated into English (max. 1500 words) English language certification, level B2 (optional)
	Eligibility of foreign degrees (to be translated into Italian or English) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies.
	 <u>Candidates who achieved (or will achieve by 31 October 2025) the <i>diploma di laurea</i> at an <u>Italian university</u> have to specify, in their curriculum, all the data on the university path and the title of admission, in particular: University issuing the degree type of <i>laurea – vecchio ordinamento/specialistica/magistrale</i>; degree course name list of examinations with votes date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2025). </u>



	 <u>Candidates who achieved (or will achieve by 31 October 2025) their degree at a foreign</u> <u>University</u> (with a duration of at least four years) must specify in their curriculum: University issuing the degree type of degree (min. duration four years) – Bachelor's degree/Master's degree date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2025). Candidates with a foreign degree must attach to the online presentation also the following documentation: transcript – certification of the title with the list of exams and votes – with a translation in Italian or English Diploma supplement (if available). ATTENTION: candidates with a foreign degree admitted after selection MUST present a copy of the original degree and proof of authenticity of the degree (DOV, CIMEA or diploma supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection notice).
Web site for further	https://www.dbcf.unisi.it/it/didattica/post-laurea/dottorati-di-ricerca/dottorato-di-ricerca-
information	chemical-and-pharmaceutical-scienc-0
Selection modalities	Evaluation of qualifications and research project
	Oral examination
Admission	Any Master's degree
requirements	
Exam procedures	The minimum score for eligibility is 60/100.
	Assessment of qualifications. Candidates must not be present during the assessment. A minimum score of 35 points is required for admission to the oral examination; the maximum score for the assessment of qualifications is 50 points.
	Oral examination: This serves to assess the basic preparation acquired, the candidate's ability and aptitude for scientific research, as well as knowledge and skills in the topics of the projects. A test of English language skills is also conducted. The use of presentations/slides is not permitted. The interview can also be conducted via video conference if requested and approved by the committee. The maximum score is 50 points.
	The results of the individual tests will be published on the doctoral website and communicated to the participants by the selection committee.
Dates of evaluation	Assessment of qualifications: 4 September 2025
and exam(s)	Oral examination: 9 September 2025, 09.00 (CEST) Polo Didattico di San Miniato (Siena).
Selection committee	The composition of the committee will be published after the deadline for submitting applications.



PhD in	Economics	
	Administrative seat Università di Siena – in collaboration with Università degli Studi di Firenze, Università di Pisa	
Coordinator Simone D'Alessandro, phd-economics@unisi.it		
Department Economia Politica e Statistica		
Attendance mandatory		
Open positions	6	



ITALIA 21



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Regione Toscana GIOVANIS
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	n.	Funding institution(s)	Research topic		
Posi	Positions with scholarship				
A. 3 Regione Toscana "Pegaso" No research topic restrictions		No research topic restrictions			
В.	B. 1 Regione Toscana Social Cohesion in the Ecological Transformation (specific research internship 3 months)		Social Cohesion in the Ecological Transformation (specific research topic, internship 3 months)		
C.	2. 1 Regione Toscana "Pegaso"		Worker voice, wages and technological change: the role of collective bargaining, unions and employee representation (specific research topic, internship 3 months)		
Posi	Positions without scholarship				
D.	1	//	No research topic restrictions		

*) The Pegaso scholarships are financed with ESF PR 2021/27 funds and are part of Giovanisi (<u>www.giovanisi.it</u>), the Regione Toscana project for the empowerment of young people

Type of rankings	• Single ranking list for positions with no research topic restriction (A and D)
	• Stand-alone ranking list for positions with specific research topics (B and C)
Documents required for evaluation (to be attached during online application)	 Curriculum vitae et studiorum, including a declaration of the qualification obtained, with the awarding institution, and a list of any publications (attention - the CV must be signed and include the following statement: <i>I hereby authorize the treatment of my personal data present in my Curriculum Vitae, according to the Italian Legislative Decree 196/2003 and the EU Regulation 2016/679.</i> Research project (max. 8 pages) Reference letters (no more than two) of Italian and international academics and/or research professionals (the e-mail addresses of the referees are to be indicated (please be sure to indicate the correct email); the referees will receive an automatic request and must upload the letters by July 30 2025 Thesis abstract of <i>Laurea Magistrale/Specialistica/vecchio ordinamento</i> or equivalent foreign degree translated into Italian or English (max. 2 pages) English language certification, level B2 (optional)
	 Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies. <u>Candidates who achieved (or will achieve by 31 October 2025) the <i>diploma di laurea</i> at an Italian university have to specify, in their curriculum, all the data on the university path and the title of admission, in particular: University issuing the degree type of <i>laurea – vecchio ordinamento/specialistica/magistrale</i>; degree course name </u>
	 degree course name list of examinations with votes



	 5. date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2025). <u>Candidates who achieved (or will achieve by 31 October 2025) their degree at a foreign</u> <u>university</u> (with a duration of at least four years) must specify in their curriculum: University issuing the degree type of degree (min. duration four years) – Bachelor's degree/Master's degree date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2025). Candidates with a foreign degree must attach to the online presentation also the following documentation: transcript – certification of the title with the list of exams and votes – with a translation in Italian or English Diploma supplement (if available). ATTENTION: candidates with a foreign degree admitted after selection MUST present a copy of the original degree and proof of authenticity of the degree (DOV, CIMEA or diploma supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection recipied 		
Web site for further information	notice). https://phdeconomics.unisi.it/		
Selection modalities	odalities Evaluation of qualifications and research project Oral examination		
Admission requirements Exam procedures	All masters' degrees (Master's, specialized, single-cycle and old system degrees) The overall mark is the sum of the marks obtained in the assessment of titles, the research		
	 project and the oral interview. The minimum score for eligibility is 60/100. Evaluation of qualifications and research project: up to maximum 70 points. The presence of candidates is not required for the evaluation of qualifications and the research project. The minimum score for admission to the oral/written examination is 42 out of 70 points. Oral examination: up to maximum 30 points. The examination will be held on 5 August 2025, starting at 09.30 (CEST), by video conference. The minimum score to pass the oral examination is 18 out of 30 points. The purpose of the interview is to discuss the submitted research project and to assess the candidate's background, ability and aptitude for scientific research and general knowledge of the research topic, if required. Furthermore, the English knowledge will be assessed during the interview. The results of each test will be published on the PhD website and will be communicated to the participants by the selection committee. 		
Dates of evaluation and exam(s) Selection committee	Evaluation of qualifications and research projects (to be determined) Oral examination: 5 August 2025 , starting at 09.30 (CEST) by video conference The composition of the committee will be published after the deadline for submitting applications.		



PhD in Philology and Literary Criticism		
Administrative seat Università degli Studi di Siena – in collaboration with Uni		
	Stranieri di Siena	
Coordinator	Maria Rita Digilio, mariarita.digilio@unisi.it	
Department	Filologia e critica delle letterature antiche e moderne	
Attendance	Not mandatory	
Open positions	9	









Regione Toscana

	n.	Funding institution(s)	Research topic		
Posi	Positions with scholarship				
А	2	Università di Siena No research topic restriction			
В	4	Università per Stranieri di Siena	No research topic restriction		
C.	2	Regione Toscana - Pegaso*	No research topic restriction		
D.	1	Regione Toscana – Pegaso*	Lessicografia web based dell'italiano antico (specific research topic, traineeship 3 months)		

*)The Pegaso scholarships are financed with ESF PR 2021/27 funds and are part of Giovanisi (www.giovanisi.it), the *Regione Toscana* project for the empowerment of young people.

Type of rankings	 One ranking list for curriculum 1 "Filologia medievale" - 2 positions, of which: 1 position with Unisi scholarship, 1 position with 1 UnistraSi scholarship One ranking list for curriculum 2 "Letterature moderne" - 4 positions, of which: 2 with UnistraSI position, 1 Regione Toscana/Pegaso scholarship and 1 position with Unisi scholarship One ranking list for curriculum 3 "Antropologia del mondo antico" - 2 positions, of which: 1 position with UnistraSi scholarship and 1 position with Regione Toscana/Pegaso scholarship One ranking list for curriculum 3 "Antropologia del mondo antico" - 2 positions, of which: 1 position with UnistraSi scholarship and 1 position with Regione Toscana/Pegaso scholarship One ranking list for the specific research topic - Lessicografia web based dell'italiano antico - 1 position with Regione Toscana/PEGASO scholarship N.B. It is possible to apply for more than one position. Applicants for the curriculum "Letterature moderne" and "Filologia medievale" with an adequate profile are also invited to apply for the specific "with an adequate profile are also invited to apply for the specific".
	apply for the position for the research topic "Lessicografia web based dell'italiano antico"
Documents required for evaluation (to be attached during online application)	 Curriculum vitae et sturiorum, including a declaration of the qualification obtained, with the awarding institution, and a list of any publications (attention - the CV must be signed and include the following statement: I hereby authorize the treatment of my personal data present in my Curriculum Vitae, according to the Italian Legislative Decree 196/2003 and the EU Regulation 2016/679.) Research project (10 pages max.) Reference letters (no more than two) of Italian and international academics and/or research professionals (letters shall not be uploaded, but e-mail addresses of the contact persons are to be provided); the referees will receive an automatic request and must upload the letters by 30 July 2025 English B2 certification (not mandatory).
	Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies.



	Candidates who achieved (or will achieve by 31 October 2025) the <i>diploma di laurea</i> at an	
	<u>Italian university</u> have to specify, in their curriculum, all the data on the university path and	
	the title of admission, in particular:	
	1. University issuing the degree	
	2. type of laurea – vecchio ordinamento/specialistica/magistrale	
	3. degree course name	
	-	
	4. list of examinations with votes	
	 date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2025). 	
	Candidates who achieved (or will achieve by 31 October 2025) their degree at a forei	
	<u>university</u> (with a duration of at least four years) must specify in their curriculum:	
	1. University issuing the degree	
	2. type of degree (min. duration four years) – Bachelor's degree/Master's degree	
	3. date of obtaining the title and final vote or expected date of obtaining the title (by	
	31 October 2025).	
	Candidates with a foreign degree must attach to the online presentation also the following	
	documentation:	
	• transcript – certification of the title with the list of exams and votes – with a	
	translation in Italian or English	
	 Diploma supplement (if available). 	
	ATTENTION : candidates with a foreign degree admitted after selection MUST present a copy	
	of the original degree and proof of authenticity of the degree (DOV, CIMEA or diploma	
	supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection	
	notice).	
Web site for further	nouce).	
information	https://www.dfclam.unisi.it/it/ricerca/dottorati-di-ricerca/filologia-e-critica/presentazione	
Selection	1) Evaluation of qualifications and research project	
modalities	2) Written examination	
	3) Oral examination	
Admission	All masters' degrees	
requirements	Perfect knowledge of the Italian language (mother tongue or C2 level)	
Exam procedures	The overall score is given by the sum of scores achieved in the single evaluations and	
	exam(s).	
	The minimum score for eligibility is 60/100.	
	All eligible candidates must achieve the minimum score for eligibility in each evaluation.	
	EVALUATION OF CV AND RESEARCH PROJECT	
	The Commission will examine all applications received. The presence of candidates is not	
	allowed during the evaluation.	
	The evaluation of titles (cv, letter/s of references) and of the	
	research project, will be carried out according to the following criteria:	
	- up to a maximum of 10 points for the CV;	
	- up to a maximum of 16 points for the research project,	
	- up to a maximum of 4 points for letter/s of references,	
	- up to a maximum of 4 points for letter/s of references,	
	Minimum score for eligibility: 18 out of maximum 30	
	WRITTEN EXAMINATION	
	For the curricula in Medieval Philology (curriculum 1) and Modern Literatures (curriculum 2):	
	Beginning with the analysis and commentary of a text in verse or prose from the medieval	
	Romance, Germanic or Middle Latin literatures (curriculum 1) and modern European	
	literatures (curriculum 2), the candidate should show historical, philological, critical and	
	methodological skills.	



	The candidate may choose from a list of texts belonging to the main medieval literatures (curriculum 1) and the main medern and contemporary European literatures (curriculum 2)
	(curriculum 1) and the main modern and contemporary European literatures (curriculum 2). Minimum score for passing written test/maximum score: 25 out of maximum 40.
	For the curriculum in Anthropology of the Ancient World (curriculum 3):
	The candidate must translate a passage (of his/her choice) from either Greek or Latin, adding
	a commentary in which he/she must show historical, philological, critical, methodological
	and anthropological skills. Minimum score for passing written test/maximum score: 25 out of maximum 40.
	For the subject-bound fellowship (Web-based lexicography of ancient Italian), the candidate will take the paper scheduled for Modern Literature or Medieval Philology. Minimum score for passing written test/maximum score: 25 out of maximum 40.
	INTERVIEW
	The interview is aimed at verifying the candidates' research skills. Thus, in addition to discussing the written test and completing the assessment of methodological competence, it will focus on the research project. Candidates living abroad who can certify their impossibility to be present at the interview may request to hold it remotely via videoconference. In the latter case, the University of Siena does not assume responsibility for incomplete tests due to technical failures. The Committee will ensure the regularity of the
	online procedure through an identity check and a correct interview.
	The interview for the positions on the research topics "Lessicografia web based" aims at verifying the willingness to accept the research topic and the skills to carry it out.
	For all applicants, the interview will include the assessment of the candidates' knowledge of a second foreign language other than English (selected among French, German and Spanish).
	Minimum score for eligibility: 17 out of maximum 30
	The results of each test will be published on the PhD web site
Dates of evaluation and exam(s)	Evaluation of CV and research project : The evaluation of the CV and the research project, together with the list of candidates admitted to the written text, will be published within Wednesday, 22 August 2025 , on the website:
	https://www.dfclam.unisi.it/it/ricerca/dottorati-di-ricerca/filologia-e-critica/ammissione.
	Candidates will receive no further communication related to the selection process.
	Written examination: 1 September 2025, at 9:00 (CEST).
	Venue : Dipartimento di Filologia e critica delle Letterature antiche e moderne, Palazzo San Niccolò, 4th floor, Via Roma 56, Siena
	Interview: 8 and 9 September 2025.
	Interviews will be held at the Department of "Filologia e critica delle Letterature antiche e
	moderne", Palazzo San Niccolò, Via Roma 56, Siena. Interviews will be in presence for all candidates except those applying for the position reserved to students with a foreign degree;
	these latter will receive a communication with the details of the videoconference. Any additional information about the interviews will be published on the PhD website:
	-
	https://www.dfclam.unisi.it/it/ricerca/dottorati-di-ricerca/filologia-e-critica/ammissione
Selection committee	-



PhD in	Experimental Physics
Coordinator	Alessandro Cerri, alessandro.cerri@unisi.it
Department	Scienze Fisiche, della Terra e dell'Ambiente
Attendance	Mandatory
Open positions	3

	n.	Funding institution(s)	Research topic
Posit	Positions with scholarship		
A.	3	University of Siena	No research topic restrictions

Type of rankings	Single ranking list for positions with scholarship (position A)
Documents required	• Curriculum vitae et sturiorum, including a declaration of the qualification obtained,
for evaluation	with the awarding institution, and a list of any publications (attention – the CV must
(to be attached during	be signed and include the following statement: I hereby authorize the treatment of
online application)	my personal data present in my Curriculum Vitae, according to the Italian Legislative
	Decree 196/2003 and the EU Regulation 2016/679.)
	Research project (max. 2 pages)
	• Reference letters if available (no more than two) of Italian and international
	academics and/or research professionals (the e-mail addresses of the referees are to
	be indicated (please be sure to indicate the correct email); the referees will receive an
	automatic request and must upload the letters by 30 July 2025
	• Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento or equivalent
	foreign degree translated into Italian or English (max. 2 pages)
	English language certification, level B2 (optional)
	Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained
	by the selection committee in accordance with relevant regulations and international
	agreements on the recognition of qualifications for further studies.
	Candidates who achieved (or will achieve by 31 October 2025) the diploma di laurea at an
	Italian university have to specify, in their curriculum, all the data on the university path and
	the title of admission, in particular:
	 University issuing the degree type of <i>laurea – vecchio ordinamento/specialistica/magistrale</i>;
	 degree course name
	 list of examinations with votes
	 date of obtaining the title and final vote or expected date of obtaining the title (by
	31 October 2025).
	Candidates who achieved (or will achieve by 31 October 2025) their degree at a foreign
	university (with a duration of at least four years) must specify in their curriculum:
	University issuing the degree
	 type of degree (min. duration four years) – Bachelor's degree/Master's degree
	• date of obtaining the title and final vote or expected date of obtaining the title (by
	31 October 2025).
	Candidates with a foreign degree must attach to the online presentation also the following
	documentation:
	• transcript – certification of the title with the list of exams and votes – with a
	translation in Italian or English
	Diploma supplement (if available).



	ATTENTION, condidates with a foreign degree admitted after collection MUCT present a conv
	ATTENTION: candidates with a foreign degree admitted after selection MUST present a copy
	of the original degree and proof of authenticity of the degree (DOV, CIMEA or diploma
	supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection
	notice).
Web site for further information	https://www.dsfta.unisi.it/it/didattica/post-laurea/dottorati/dottorato-fisica-sperimentale
Selection modalities	Evaluation of qualifications
	Evaluation of research project (in English)
Admission	LM-17 Fisica
requirements	LM-21 Ingegneria biomedica
	LM-22 Ingegneria chimica
	LM-28 Ingegneria elettrica
	LM-29 Ingegneria elettronica
	LM-32 Ingegneria informatica
	LM-40 Matematica
	LM-54 Scienze chimiche
	LM-58 Scienze dell'universo
Exam procedures	The minimum score for eligibility is 60/100.
	Evaluation of qualifications
	Up to maximum 55 points of which
	- up to maximum 35 point for the Curriculum Vitae et studiorum,
	- up to maximum 10 points for the reference letters,
	- up to maximum 10 point for the thesis abstract
	Evaluation of research project:
	- up to maximum 45 points.
	The presence of candidates is not required for the evaluation of qualifications and the
	research project.
	The results of each test will be published on the PhD website and will be communicated to
	the participants by the selection committee.
Dates of evaluation	Evaluation of qualifications and research projects (date(s) to be determined)
and exam(s)	
Selection committee	The composition of the committee will be published after the deadline for submitting applications.



PhD in Genetics Oncology and Clinical Medicine (GenOMeC)		
Administrative seat University of Siena - in collaboration with University of Pisa a of Florence		
Coordinator	Ilaria Meloni, <u>ilaria.meloni@unisi.it</u>	
Department	Department of Medical Biotechnologies	
Attendance	mandatory	
Open positions	17	









	n.	Funding institution(s)	Research topic	
Posi	Positions with scholarship			
Α.	1	University of Florence	No research topic restrictions	
В.	1	University of Pisa	No research topic restrictions	
C.	1	DSMCN UniFI (Arcangeli)	Study of the molecular and intracellular structure of the signaling network triggered by hERG1-based multiprotein complexes, analysis of the impact on migration and pro-metastatic behavior in solid tumors and development of antibodies able to recognize the complexes or parts of them	
D.	1	DSMCN UniFl (Vannucchi)	Study of chromatin in acute leukemias	
E.	1	University of Siena / DSMCN-UniFI (Lastraioli)	Analysis of liquid biopsy in cancer patients to define their molecular profile and identify potential new markers	
F.	1	University of Siena / DSMCN- UniSI (Cantarini)	Genotype-phenotype correlation analysis in patients with VEXAS syndrome to identify diagnostic biomarkers and evaluate the efficacy of Hematopoietic Stem Cell Transplantation in complete remission and long- term survival in severe phenotypes	
G.	1	University of Siena / IFC- CNR (Poliseno)	Study of BRAF variants using zebrafish melanoma models	
Н.	1	University of Siena / IIT CNR (D'Aurizio)	Development of innovative computational methods for Precision Oncology	
١.	3	Regione Toscana – Pegaso*	No research topic restrictions	
L.	1	Regione Toscana – Pegaso*	Bioinformatics, big data, AI and interpretation and prediction of genetic data (specific research topic, 3 months internship)	
М.	1	Regione Toscana – Pegaso*	Gene therapy based on gene editing (specific research topic, 3 months internship)	
Posi	tions n	vithout scholarship		
М.	4	No	o research topic restrictions	

*)The Pegaso scholarships are financed with ESF PR 2021/27 funds and are part of Giovanisi (www.giovanisi.it), the *Regione Toscana* project for the empowerment of young people.

Type of rankings	 Single ranking list for positions with no research topic restrictions (positions A, B, I) Stand-alone ranking list for positions with defined research topic (positions C-H, L, M)
	• Stand-alone ranking list for positions without scholarship (position N).
Documents required	• Curriculum vitae et studiorum, including a declaration of the qualification obtained,
for evaluation	with the awarding institution, and a list of any publications (attention – the CV must be
(to be attached during	signed and include the following statement: I hereby authorize the treatment of my
online application)	personal data present in my Curriculum Vitae, according to the Italian Legislative Decree
	196/2003 and the EU Regulation 2016/679.)
	• Research project in English (max. 2-3 pages) and divided into Background (max. 400
	words); Aims (max. 400 words); Methods (max. 300 words) and Expected Results (max.



· · · · · · · · · · · · · · · · · · ·	200
	 300 words). Reference letters (no more than two) of Italian and international academics and/or research professionals (the e-mail addresses of the referees are to be indicated (please be sure to indicate the correct email); the referees will receive an automatic request and must upload the letters by July 30 2025. Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento or equivalent foreign degree translated into Italian or English (max. 1 page). English language certification, level B2 (optional) Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies.
	 <u>Candidates who achieved (or will achieve by 31 October 2025) the <i>diploma di laurea</i> at an Italian university have to specify, in their curriculum, all the data on the university path and the title of admission, in particular: University issuing the degree type of <i>laurea – vecchio ordinamento/specialistica/magistrale</i>; degree course name </u>
	 list of examinations with votes date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2025).
	 <u>Candidates who achieved (or will achieve by 31 October 2025) their degree at a foreign</u> <u>university</u> (with a duration of at least four years) must specify in their curriculum: University issuing the degree type of degree (min. duration four years) – Bachelor's degree/Master's degree date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2025).
	 Candidates with a foreign degree must attach to the online presentation also the following documentation: transcript – certification of the title with the list of exams and votes – with a translation in Italian or English
	• Diploma supplement (if available). ATTENTION : candidates with a foreign degree admitted after selection MUST present a copy of the original degree and proof of authenticity of the degree (DOV, CIMEA or diploma supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection notice).
Web site for further information	http://genomec.dbm.unisi.it/
Selection modalities	Evaluation of qualifications and curriculum vitae Research project in English language
Admission requirements	All Master's Degrees
Exam procedures	The overall mark is the sum of the marks obtained in the assessment of titles, the research project and the oral interview. The minimum score for eligibility is 60/100.
	Evaluation of qualifications and research project : Candidates are not allowed to be present during the evaluation. Score up to a maximum of 65 points.
	Research Project Evaluation: Candidates are not allowed to be present during the evaluation. Score up to a maximum of 35 points.
	The results of each test will be published on the PhD website and will be communicated to the participants by the selection committee.
Dates of evaluation and exam(s)	Evaluation of qualifications and research projects: to be determined.
Selection committee	The composition of the committee will be published after the deadline for submitting applications.



PhD in	Information Engineering and Science
Coordinator	Mauro Barni, mauro.barni@unisi.it
Department	Ingegneria dell'Informazione e Scienze Matematiche
Attendance	non obbligatoria
Open positions	2

Pos	Positions with scholarship			
A.	1	Italian Space Agency	Robust predictive control techniques for rendezvous missions with tumbling targets	
Pos	Positions reserved for scholarship holders of foreign countries			
В.	B. 1 [*] // No research topic restrictions			
	* The winning candidate of the selection must present proof of financial support from a foreign institution for the entire three-year duration of the doctoral programme (three years, 1 November 2025 – 31 October 2028).			

Type of rankings	Single ranking list for each position (A and B)
Documents required	 Curriculum vitae et studiorum, including a declaration of the qualification obtained,
for evaluation	with the awarding institution, and a list of any publications (attention – the CV must
(to be attached during	be signed and include the following statement: I hereby authorize the treatment of
online application)	my personal data present in my Curriculum Vitae, according to the Italian Legislative
	Decree 196/2003 and the EU Regulation 2016/679.)
	 Research project (max. 3 pages plus references)
	 Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento or equivalent
	foreign degree translated into Italian or English (max. 2 pages)
	 English language certification, level B2 (optional)
	Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained
	by the selection committee in accordance with relevant regulations and international
	agreements on the recognition of qualifications for further studies.
	Candidates who achieved (or will achieve by 31 October 2025) the diploma di laurea at an
	Italian university have to specify, in their curriculum, all the data on the university path and
	the title of admission, in particular:
	1. University issuing the degree
	2. type of laurea – vecchio ordinamento/specialistica/magistrale;
	3. degree course name
	4. list of examinations with votes
	5. date of obtaining the title and final vote or expected date of obtaining the title (by
	31 October 2025).
	Candidates who achieved (or will achieve by 31 October 2025) their degree at a foreign
	<u>university</u> (with a duration of at least four years) must specify in their curriculum:
	1. University issuing the degree
	2. type of degree (min. duration four years) – <i>Bachelor's degree/Master's degree</i>
	3. date of obtaining the title and final vote or expected date of obtaining the title (by
	31 October 2025).
	Candidates with a foreign degree must attach to the online presentation also the following
	documentation:
	 transcript – certification of the title with the list of exams and votes – with a translation in Italian or English
	translation in Italian or English
	Diploma supplement (if available).



of the original degree and supplement) upon matricu notice).Web site for further informationhttp://phdies.ing.unisi.it/Selection modalitiesEvaluation of qualifications Oral examinationAdmission requirementsAll second cycle degrees, degrees from the pre-reform The overall score is the sur The minimum score require • Evaluation of qualifications	whether Master's (Laurea Magistrale), specialized degrees, or m (old) system, and any equivalent degree obtained abroad m of the points obtained in the individual evaluations and tests. ed for eligibility is 60 out of 100.
informationhttp://phdies.ing.unisi.it/Selection modalitiesEvaluation of qualificationsOral examinationOral examinationAdmissionAll second cycle degrees, degrees from the pre-reformExam proceduresThe overall score is the sur The minimum score require•Evaluation of qualifications	whether Master's (Laurea Magistrale), specialized degrees, or m (old) system, and any equivalent degree obtained abroad m of the points obtained in the individual evaluations and tests. ed for eligibility is 60 out of 100.
Oral examinationAdmissionAll second cycle degrees, degrees from the pre-reformExam proceduresThe overall score is the sur The minimum score require• Evaluation of qualification	whether Master's (Laurea Magistrale), specialized degrees, or m (old) system, and any equivalent degree obtained abroad m of the points obtained in the individual evaluations and tests. ed for eligibility is 60 out of 100.
requirementsdegrees from the pre-reformExam proceduresThe overall score is the sum The minimum score require•Evaluation of qualification	m (old) system, and any equivalent degree obtained abroad m of the points obtained in the individual evaluations and tests. ed for eligibility is 60 out of 100.
Exam procedures The overall score is the sur The minimum score require Evaluation of qualificat	n of the points obtained in the individual evaluations and tests. ed for eligibility is 60 out of 100.
Evaluation of the resea	tions and CV – up to a maximum of 45 points rch project – up to a maximum of 25 points
	e obtained a score equal to or higher than 40 (out of 70) for arch project will be admitted to the interview.
Interview – up to a max	kimum of 30 points; minimum passing score: 20
2025 , starting at 9:30 (CEST The online interview link is:	https://meet.google.com/qvi-emdc-ebd
Participants must log in at 9 Minimum scores required fo • At least 40 out of 70 for • At least 20 out of 30 for • At least 60 out of 100 as	or eligibility: qualifications, CV, and research project the oral interview
candidates admitted to the	on of qualifications and research projects, along with the list of interview and the detailed interview schedule, will be announced t the following link: https://meet.google.com/qvi-emdc-ebd, at 25.
-	le Meet at the following address: https://meet.google.com/qvi- r 2025 , starting at 9:30 AM, following the announcement of the list he interview.
Selection committee The composition of the c applications.	ommittee will be published after the deadline for submitting



PhD in	Molecular Medicine
	Administrative seat University of Siena - in collaboration with University of Pisa and University of Florence
Coordinator	Vincenzo Sorrentino, vincenzo.sorrentino@unisi.it
Department	Molecular and Developmental Medicine
Attendance	Mandatory
Open positions	11





Regione Toscana

GIOVANI Si

	n.	Funding institution(s)	Research topic
Pos	Positions with scholarship		
Α.	2	University of Siena	No research topic restrictions
В.	1	University of Florence	No research topic restrictions
C.	1	University of Pisa	No research topic restrictions
D.	3	Regione Toscana-Pegaso*	No research topic restrictions
E.	1	Regione Toscana-Pegaso*	Dilated cardiomyopathy: pathophysiology and potential for regenerative medicine (specific research topic traineeship 3 months)
F.	1	Regione Toscana-Pegaso*	The Impact of Aging on Skeletal Muscle: Understanding Pathogenesis and Potential Treatments (specific research topic traineeship 3 months)
G.	1	Department of Experiment and Clinical Medicine (DM University of Florence	I (-onoration and characterization of cardiac muscle organoids)
Pos	itions	without scholarship	
Н.	1	// Spe	ecific research topic: T cells and nanomedicine

*) The Pegaso scholarships are financed with ESF PR 2021/27 funds and are part of Giovanisì (www.giovanisi.it), the *Regione Toscana* project for the empowerment of young people.

Type of rankings	• Single ranking list for positions without research topic restrictions (positions A, B, C, D)
	• Stand-alone ranking list for positions with specific research topic (positions E, F, G, H)
Documents required	• Curriculum vitae et sturiorum, including a declaration of the qualification obtained,
for evaluation	with the awarding institution, any additional degrees held, a list of any publications,
(to be attached during	and previous experience (attention - the CV must be signed and include the
online application)	following statement : I hereby authorize the treatment of my personal data present in my Curriculum Vitae, according to the Italian Legislative Decree 196/2003 and the EU Regulation 2016/679.)
	• Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento or equivalent foreign degree translated into Italian or English (max. 2 pages)
	English language certification, level B2, if available (optional)
	Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies.
	<u>Candidates who achieved (or will achieve by 31 October 2025) the diploma di laurea at an Italian university have to specify, in their curriculum, all the data on the university path and</u>
	the title of admission, in particular:
	1. University issuing the degree
	2. type of laurea – vecchio ordinamento/specialistica/magistrale;



	3. degree course name
	4. list of examinations with votes
	5. date of obtaining the title and final vote or expected date of obtaining the title (by
	31 October 2025).
	Candidates who achieved (or will achieve by 31 October 2025) their degree at a foreign
	university (with a duration of at least four years) must specify in their curriculum:
	1. University issuing the degree
	 type of degree (min. duration four years) – Bachelor's degree/ Master's degree
	3. date of obtaining the title and final vote or expected date of obtaining the title (by
	31 October 2025).
	Candidates with a foreign degree must attach to the online presentation also the following
	documentation:
	 transcript – certification of the title with the list of exams and votes – with a
	translation in Italian or English
	 Diploma supplement (if available).
	ATTENTION: candidates with a foreign degree admitted after selection MUST present a copy
	of the original degree and proof of authenticity of the degree (DOV, CIMEA or diploma
	supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection
	notice).
Web site for further	https://www.dmms.unisi.it/en/teaching/postgraduate-courses/doctoral-
information	schools/molecular-medicine-phd-program
Selection modalities	Evaluation of qualifications and curriculum vitae
	Interview
Admission	The required qualification to participate in the selection for admission to the PhD program
requirements	in Molecular Medicine is possession of a specialist degree, master's degree, single-cycle
	master's degree (from either the old or new system), or an equivalent qualification
	obtained abroad
Exam procedures	The overall mark is the sum of the marks obtained in the assessment of titles and the oral
Examprocedures	interview. The minimum score for eligibility is 60/100.
	Evaluation of qualifications and curriculum: minimum score 15 pts – maximum score 30
	pts.
	The minimum score for admission to the interview is 15 points.
	Interview: minimum score 45 points – maximum score 70 points.
	The purpose of the interview will be to assess the applicants' prior experience and English
	proficiency. For each scholarship the willingness to accept the research topic and/or to carry
	out the period abroad will be assessed during the interview.
	The results of each test will be published on the PhD website.
	https://www.dmms.unisi.it/en/teaching/postgraduate-courses/doctoral-schools/phd-
	course-molecular-medicine/admission-phd-program
Dates of evaluation	Evaluation of qualifications: the lists of candidates admitted to the interview, which
and exam(s)	will be based on the evaluation of both qualifications and CV, will be published on the
	website of the PhD in Molecular Medicine
	(https://www.dmms.unisi.it/en/teaching/postgraduate-courses/doctoral-schools/phd-
	<u>course-molecular-medicine/admission-phd-program</u>) seven days prior to the date of the interview.
	Interview: The interview will be held on 31 July 2025 at 09:00 (CEST) at Polo Scientifico San
	Miniato, Università di Siena, Room 25, via Aldo Moro 2, Siena.
Selection committee	The composition of the committee will be published after the deadline for submitting
Selection committee	applications.



PhD in	Translational and Precision Medicine
Coordinator	Francesco Dotta, francesco.dotta@unisi.it
Department	Dept. of Medicine, Surgery and Neurosciences
Attendance	Mandatory
Open positions	4

	n.	Funding institution(s)	Research topic	
Posi	Positions with scholarship			
Α.	A. 3 University of Siena No research topic restrictions			
Posi	Positions without scholarship			
В.	B. 1 // No research topic restrictions			
Positions with apprenticeship contract				

Type of rankings	• Single ranking list for all positions (A and B)
Documents required	• Curriculum vitae et studiorum, including a declaration of the qualification obtained,
for evaluation	with the awarding institution, and a list of any publications (attention – the CV must
(to be attached during	be signed and include the following statement: I hereby authorize the treatment of
online application)	my personal data present in my Curriculum Vitae, according to the Italian Legislative
	Decree 196/2003 and the EU Regulation 2016/679.)
	Research project (max. 3 pages)
	• Reference letters (no more than two) of Italian and international academics and/or
	research professionals (the e-mail addresses of the referees are to be indicated (please
	be sure to indicate the correct email); the referees will receive an automatic request
	and must upload the letters by 30 July 2025
	• Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento or equivalent
	foreign degree translated into Italian or English (max. 1 page)
	English language certification, level B2 (optional)
	Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies. <u>Candidates who achieved (or will achieve by 31 October 2025) the <i>diploma di laurea</i> at an <u>Italian university</u> have to specify, in their curriculum, all the data on the university path and</u>
	the title of admission, in particular:
	1. University issuing the degree
	2. type of laurea – vecchio ordinamento/specialistica/magistrale;
	3. degree course name
	4. list of examinations with votes
	 date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2025).
	Candidates who achieved (or will achieve by 31 October 2025) their degree at a foreign
	university (with a duration of at least four years) must specify in their curriculum:
	1. University issuing the degree
	2. type of degree (min. duration four years) – Bachelor's degree/Master's degree
	3. date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2025).
	Candidates with a foreign degree must attach to the online presentation also the following
	documentation:



	 transcript - certification of the title with the list of exams and votes - with a translation in Italian or English Diploma supplement (if available).
	ATTENTION : candidates with a foreign degree admitted after selection MUST present a copy of the original degree and proof of authenticity of the degree (DOV, CIMEA or diploma supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection notice).
Web site for further information	https://www.dsmcn.unisi.it/it/didattica/post-laurea/dottorato-di-ricerca/dottorato- medicina-traslazionale-e-di-precisione
Selection modalities	Evaluation of qualifications and research project Oral examination
Admission requirements	All Master's Degrees
Exam procedures	The overall mark is the sum of the marks obtained in the assessment of titles, the research project and the oral interview. The minimum score for eligibility is 60/100.
	Evaluation of qualifications and research project : up to maximum 40 points. The presence of candidates is not required for the evaluation of qualifications and the research project. The minimum score for admission to the oral/written examination is 20 out of 40 points.
	Oral examination : up to maximum 60 points. The examination will be held on 10 September 2025, starting at 09:30 (CEST), at the following location: Policlinico Le Scotte. The mimimum score to pass the oral examination is 40 out of 60 points. The purpose of the interview is to discuss the submitted research project and to assess the candidate's background, ability and aptitude for scientific research and general knowledge of the research topic, if required. Furthermore, the English knowledge will be assessed during the interview.
	The results of each test will be published on the PhD website and will be communicated to the participants by the selection committee.
Dates of evaluation and exam(s)	Evaluation of qualifications and research projects: to be determined) Oral examination: 10 september 2025 , starting at 09:30 (CEST), at the following location: Policlinico Le Scotte.
Selection committee	The composition of the committee will be published after the deadline for submitting applications.



PhD in	Life Sciences
	Administrative seat University of Siena - in collaboration with University of Pisa, University of Florence and CNR-IBE
Coordinator	Simona Maccherini, <u>simona.maccherini@unisi.it</u>
Department	Dipartimento di Scienze della Vita
Attendance	Mandatory
Open positions	13







Regione Toscana G/OV

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B. 1 C. 1	scholarship iversity of Siena / Gran radiso National Park iversity of Siena / mederi gione Toscana Pegaso*	Multiscale classification tools for Alpine vegetation (AlpVegCLASS) Characterizing the immune response to new vaccine formulations and developing bioanalytical methods to investigate immune reactions to emerging pathogens (VAXIMMUNE) Hydroponic farming and plant nanotechnology: Biofortification and innovation for 3D printed biomedical devices (PlantMed3D) (specific research topic, 3 months internship) Evaluation of the prognostic role of intratumoral CD8+ Treg frequency
B. 1 Univ Visn C. 1	radiso National Park iversity of Siena / mederi gione Toscana Pegaso*	Characterizing the immune response to new vaccine formulations and developing bioanalytical methods to investigate immune reactions to emerging pathogens (VAXIMMUNE) Hydroponic farming and plant nanotechnology: Biofortification and innovation for 3D printed biomedical devices (PlantMed3D) (specific research topic, 3 months internship)
C. 1	mederi gione Toscana Pegaso*	developing bioanalytical methods to investigate immune reactions to emerging pathogens (VAXIMMUNE) Hydroponic farming and plant nanotechnology: Biofortification and innovation for 3D printed biomedical devices (PlantMed3D) (specific research topic, 3 months internship)
		innovation for 3D printed biomedical devices (PlantMed3D) (specific research topic, 3 months internship)
1 1 1	zione Toscana Pegaso*	Evaluation of the prognostic role of intratumoral CD9. Trag fragmoney
D. 1 Reg		and microbiome in non-muscle invasive bladder cancer (Pro8TreMI) (specific research topic, 3 months internship)
E. 1 Reg	gione Toscana Pegaso*	Solutions for the protection of biodiversity and productivity of agroecosystems (BIO-AGRO)
F. 1 Reg	gione Toscana Pegaso	Gut–Placenta Link Over Wellbeing (GLOW)
G. 1 Reg	gione Toscana Pegaso*	Riverine resilience in a Mediterranean landscape: trophic structure and recovery trajectories in human-impacted streams of Southern Tuscany (STREAM)
H. 1 Reg	gione Toscana Pegaso*	Novel Natural and Synthetic Compounds Targeting Cardiovascular System (Victory)
l. 1 Univ	iversity of Pisa	Building Research Innovation for Drug Generation and Evaluation (BRIDGE)
K. 1 Univ	iversity of Florence	Microorganisms and Immunity interplay in human Amyotrophic Lateral Sclerosis: targeting disease heterogeneity (MyAmy)
L. 1 CNF	R-IBE	Biochemical and sensory characterization of functional foods for vulnerable population groups (ALI-VULN)
M. 1 Fon	ndazione Ethoikos	Distribution and ecology of the European snow vole Chionomys nivalis in the Gran Sasso and Monti della Laga National Park (ECO-VOLE)
Positions reserv	ved to scholarship holders o	f specific international mobility programmes
N. 1 MSC	CA-Actions Immune	e response to avian influenza vaccines in animals (VIVACE)

*) The Pegaso scholarships are financed with ESF PR 2021/27 funds and are part of Giovanisi (www.giovanisi.it), the *Regione Toscana* project for the empowerment of young people.

Type of rankings	• Stand-alone ranking list for each position (A-M)	
	For positions reserved to scholarship holders of international mobility programmes	
	(position N), see Art. 5, section 5 of the selection notice	
Documents required	• Curriculum vitae et studiorum, including a declaration of the qualification obtained,	
for evaluation	with the awarding institution, final degree grade or average exam grade, and a list of	
	any publications (attention - the CV must be signed and include the following	



(to be attached during online application)	statement : I hereby authorize the treatment of my personal data present in my Curriculum Vitae, according to the Italian Legislative Decree 196/2003 and the EU Regulation 2016/679.)
	 Reference letters (no more than two) of Italian and international academics and/or
	research professionals (the e-mail addresses of the referees are to be indicated (please
	be sure to indicate the correct email); the referees will receive an automatic request
	and must upload the letters by 30 July 2025
	• Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento or equivalent
	foreign degree translated into Italian or English (max. 2 pages)
	English language certification, level B2 (at least), if available
	Eligibility of foreign degrees (to be translated into Italian or English) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies.
	<u>Candidates who achieved (or will achieve by 31 October 2025) the <i>diploma di laurea</i> at an</u>
	Italian university have to specify, in their curriculum, all the data on the university path and
	the title of admission, in particular:
	1. University issuing the degree
	2. type of laurea – vecchio ordinamento/specialistica/magistrale;
	3. degree course name
	4. list of examinations with votes
	5. date of obtaining the title and final vote or expected date of obtaining the title (by
	31 October 2025).
	Candidates who achieved (or will achieve by 31 October 2025) their degree at a foreign
	university (with a duration of at least four years) must specify in their curriculum:
	1. University issuing the degree
	2. type of degree (min. duration four years) – <i>Bachelor's degree</i> / <i>Master's degree</i>
	 date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2025).
	Candidates with a foreign degree must attach to the online application process also the
	following documentation:
	 transcript – certification of the title with the list of exams and votes – with a
	translation in Italian or English
	 Diploma supplement (if available).
	ATTENTION: candidates with a foreign degree admitted after selection MUST present a copy
	of the original degree and proof of authenticity of the degree (DOV, CIMEA or diploma
	supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection
	notice).
Web site for further	https://www.dsv.unisi.it/it/didattica/post-laurea/dottorato-di-ricerca-scienze-della-vita-
information	life-sciences/dottorato-scienze-della
Selection modalities	Evaluation of qualifications
	Oral examination
Admission	All types of master degrees
requirements	
Exam procedures	The overall mark is the sum of the marks obtained in the assessment of titles and the oral interview. The minimum score for eligibility is 60/100.
	Evaluation of qualifications : up to maximum 40 points.
	The presence of candidates is not required for the evaluation of qualifications. The minimum
	score for admission to the oral examination is 20 out of 100 points.
	Oral examination : up to maximum 60 points.
	The date of the oral exam will be published on the web-page
1	The minimum score to pass the oral examination is 40 out of 100 points.



	The purpose of the interview is to discuss the submitted thesis's abstract and to assess the candidate's background, ability and mindset for scientific research and general knowledge of the research topic, if required. Furthermore, the English knowledge will be assessed during the interview. Candidates admitted to the interview and residing or domiciled in Italy or abroad will be allowed to take the test online via videoconference. The virtual classroom will be notified by email. The results of each test will be published on the PhD website and will be communicated to the participants by the selection committee.
Dates of evaluation	Evaluation of qualifications (to be determined)
and exam(s)	Oral examination: 7 and 8 August 2025 , from 09:00 (CEST), Polo Scientifico di San Miniato,
	Via A Moro 2, 53100 Siena
Selection committee	The composition of the committee will be published after the deadline for submitting
	applications.



PhD in	Environmental, Geological and Polar Sciences and Technologies	
Coordinator	Letizia Marsili, letizia.marsili@unisi.it	
Department	Scienze Fisiche, della Terra e dell'Ambiente DSFTA	
Attendance	mandatory	
Open positions	11	

	n.	Funding institution(s)	Research topic	
Posi	Positions with scholarship			
Α.	2	University of Siena	No research topic restrictions	
В.	1	University of Siena/DSFTA UniSI (progetto PRIN 2022 – CUP B53D23012150006)	L'Italia peninsulare durante l'Ultimo Glaciale: il ruolo di rifugio climatico attraverso lo studio dei resti umani	
C.	1	University of Siena/DSFTA UniSI (AdF)	Rimozione di sostanze organiche da acque reflue urbane tramite tecniche di ossidazione avanzata implementate in cellule artificiali	
D.	1	DSFTA UniSI (EdF)	The use of macroseismic data for evaluating and updating probabilistic seismic hazard estimates hazard	
E.	1	DSFTA UniSI - Progetto ERC ("LAST NEANDERTHALS", n. 101118565, CUP B63C24000530006)	Cave clastic sediments as an archive of paleoenvironment information at the Neanderthal/AHM transition: a sedimentological and micromorphological approach to successions in the Mediterranean area	
F.	1	DSFTA UniSI - Progetto ERC ("LAST NEANDERTHALS", n. 101118565, CUP B63C24000530006)	Cave clastic sediments as an archive of paleoenvironment information at the Neanderthal/AHM transition: a sedimentological and micromorphological approach to successions in Eastern Europe	
G.	1	DSFTA UniSI - Progetto ERC ("LAST NEANDERTHALS", n. 101118565, CUP B63C24000530006)	Quantitative measurements of burnt and unburnt phytoliths and bone fragments in natural and cultural cave deposits as diachronic proxies for fire use intensity at the Neanderthal/AHM transition	
Н.	1	DSFTA UniSI - Progetto ERC ("LAST NEANDERTHALS", n. 101118565, CUP B63C24000530006)	Siliceous microremains in cave sediments and cores: integration with sedimentary paleoclimate proxies at the Neanderthal/AHM transition	
Posi	Positions without scholarship			

No research topic restrictions

Type of rankings	• Single ranking list for positions with no research topic restrictions (positions A, I)
	• Stand-alone ranking list for positions with specific research topic (positions B-H)
Documents	• Curriculum vitae et studiorum, including a declaration of the qualification obtained,
required for	with the awarding institution, and a list of any publications (attention - the CV must
evaluation	be signed and include the following statement: I hereby authorize the treatment of
(to be attached	my personal data present in my Curriculum Vitae, according to the Italian Legislative
during online	Decree 196/2003 and the EU Regulation 2016/679.)
application)	• Research project (max. 3 pages)
	• Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento or equivalent
	foreign degree translated into Italian or English (max. 2 pages)
	English language certification, level B2 (optional)
	Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies.
	Candidates who achieved (or will achieve by 31 October 2025) the <i>diploma di laurea</i> at an Italian university have to specify, in their curriculum, all the data on the university path
	and the title of admission, in particular:

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	1. University issuing the degree
	2. type of <i>laurea – vecchio ordinamento/specialistica/magistrale</i> ;
	3. degree course name
	4. list of examinations with votes
	 date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2025).
	Candidates who achieved (or will achieve by 31 October 2025) their degree at a foreign
	<u>university</u> (with a duration of at least four years) must specify in their curriculum:
	1. University issuing the degree
	2. type of degree (min. duration four years) – <i>Bachelor's degree/Master's degree</i>
	 date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2025).
	Candidates with a foreign degree must attach to the online presentation also the following
	documentation:
	 transcript – certification of the title with the list of exams and votes – with a
	translation in Italian or English
	 Diploma supplement (if available).
	ATTENTION : candidates with a foreign degree admitted after selection MUST present a
	copy of the original degree and proof of authenticity of the degree (DOV, CIMEA or diploma
	supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection
	notice).
Web site for further	https://www.dsfta.unisi.it/it/didattica/post-laurea/dottorati/dottorato-scienze-e-
information	tecnologie-ambientali-geologiche-e-polari
Selection	Evaluation of qualifications and research project
modalities	Oral examination
Admission	
requirements	All master's degrees
Exam procedures	The overall mark is the sum of the marks obtained in the assessment of titles, the research project and the oral interview. The minimum score for eligibility is 60/100.
	Evaluation of qualifications and research project : up to maximum 40 points.
	Qualifications: minimum score 10 points/maximum score 20 points
	Research project: minimum score 10 points/maximum score 20 points
	Minimum score to be admitted to the interview is 20 points.
	The presence of candidates is not required for the evaluation of qualifications and the
	research project. The minimum score for admission to the oral/written examination is 00 out of xx points.
	Oral examination : up to maximum 60 points.
	The examination will be held on 10 September 2025, starting at 10:00 (CEST), at the
	following location: Complesso didattico Pian dei Mantellini.
	The minimum score to pass the oral examination is 40 out of 60 points.
	The purpose of the interview is to discuss the submitted research project and to assess the
	candidate's background, ability and aptitude for scientific research and general knowledge
	of the research topic, if required. Furthermore, the English knowledge will be assessed
	during the interview.
	The results of each test will be published on the PhD website and will be communicated to
	the participants by the selection committee.
Dates of evaluation	Evaluation of qualifications and research projects (5 September 2025)
and exam(s)	Oral Examinaton: 10 September 2025 , at 10.00 (CEST) at <i>Complesso Didattico Pian dei</i>
	Mantellini, Piazzetta Enzo Tiezzi 1, Siena
	manteum, nazzetta Enzo nezzi z, olena
Selection	The composition of the committee will be published after the deadline for submitting
Selection committee	The composition of the committee will be published after the deadline for submitting applications.



PhD programme in	Social Sciences and Humanities
Coordinator	Mattia Guidi, <u>mattia.guidi@unisi.it</u>
Department	Social, Political and Cognitive Sciences
Attendance	mandatory
Positions available	4

	n.	Funder	Research topic	
Positio	Positions with scholarship			
A.	3	University of Siena	No research topic restrictions	
Positio	Positions without scholarship			
В.	1	//	No research topic restrictions	

Type of rankings	• Single ranking list for both scholarship and non-scholarship positions with no research topic restrictions (positions A and B)
Documents required for evaluation (to be uploaded with the online application)	 Curriculum vita et studiorum, including a declaration of the qualification obtained, with the awarding institution, and a list of any publications (attention - the CV must be signed and include the following statement: <i>I hereby authorize the treatment of my personal data present in my Curriculum Vitae, according to the Italian Legislative Decree</i> 196/2003 and the EU Regulation 2016/679.) Research project (maximum length: 8,000 characters including spaces), written in English, including the state of the art, objectives, and expected outcomes Abstract of the master's thesis (or equivalent degree), translated into Italian, English, or French (max 2 pages) Reference letters (optional, up to two) from university professors and/or research professionals (the e-mail addresses of the contact persons are to be provided (please be sure to indicate the correct e-mail); the referees will receive an automatic request and must upload the letters by 30 July 2025 Foreign degree eligibility (translated into Italian and English) will be assessed by the Admission Committee in accordance with current regulations and international agreements on degree recognition. Candidates who achieved (or will achieve by 31 October 2025) the <i>diploma di laurea</i> at an Italian university Type of degree Degree programme name List of exams with grades Graduation date and final grade or expected graduation date (by October 31, 2025) Candidates who achieved (or will achieve by 31 October 2025) their <i>degree at a foreign university</i> (with a duration of at least four years) must specify in their curriculum: Awarding university Type of degree (at least four years) must specify in their curriculum: Awarding university Type of degree (at least four years) – bachelor's / master's G



	 Additionally, candidates with a foreign degree must upload: Transcript – certificate with list of exams and grades – translated into Italian or
	English
	Diploma Supplement (if available)
	ATTENTION : candidates with a foreign degree admitted after selection MUST present a copy of the original degree and proof of authenticity of the degree (DOV, CIMEA or diploma supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection notice).
Website for futher	https://www.dispoc.unisi.it/it/ricerca/dottorato-di-ricerca/social-sciences-and-
information	humanities
Selection modalities	Evaluation of qualifications and research project Oral exam (including language proficiency test)
Admission requirement	All master's degrees
Exam procedures	The total score is the sum of the scores from each evaluation and test. The minimum score for eligibility for the programme is 60/100.
	Evaluation of qualifications and project (candidates are not allowed to be present)
	 Max 20 points for qualifications
	 Max 40 points for the research project
	Minimum score to qualify for the interview: 50 points
	Oral exam
	• Conducted in English, based on the submitted research project and planned activities during the three-year program. English proficiency will also be assessed.
	Max 40 points
	Results of each stage will be published on the PhD programme website (https://www.dispoc.unisi.it/it/ricerca/dottorato-di-ricerca/social-sciences-and-
	humanities).
Dates of evaluation	Evaluation of qualifications: 30 August 2025
and exam(s)	Oral exam: 9 September 2025 (9:00 AM), location: Mattioli Complex, Via Pier Andrea Mattioli 10, Siena
Selection committee	The composition of the committee will be published after the deadline for applications.