



Annex 2

Third selection notice for PhD courses

Deadline for applications

29 October 2024, 14:00 hrs (*Central European Time - CET*)

Schedules of the PhD courses with the description of the typology of positions and modalities of selection

1 – Biochemistry and Molecular Biology	p. 3
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PhD in	Biochemistry and Molecular Biology BiBiM 2.0 Administrative Sead Università di Siena – in collaboration with Università degli Studi di Firenze, Università di Pisa, CNR/IFC
Coordinator	Lorenza Trabalzini (lorenza.trabalzini@unisi.it)
Department	Biotechnologie, Chimica e Farmacia (DBCF)
Attendance	mandatory
Open positions	2

	n.	Funding institution(s)	Research topic
Positions with scholarship			
A.	1	Regione Toscana - Pegaso*	Specific research topic: Study of the role of hexokinase1 (HK1) in the regulation of the metabolism of human cells, and analysis of the impact of some clinically relevant mutations on the conformational stability and activity of the enzyme (traineeship 3 months)
B.	1	Regione Toscana - Pegaso*	Specific research topic: Study of the role of the KRIT1 protein in cell migration and metastasis (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	Stand-alone ranking list for each position
Documents required for evaluation (to be attached during online application)	<ul style="list-style-type: none"> • Curriculum vitae et studiorum containing a statement of the access title held with the issuing institution in addition to a list of any publications • Research project (max. 3 pages, including bibliography) • English language certification, level B2 <p>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.</p> <p>Candidates who achieved (or will achieve by 30 November 2024) 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:</p> <ul style="list-style-type: none"> • 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 30 November 2024). <p>Candidates who achieved (or will achieve by 30 November 2024) their degree at a foreign university (with a duration of at least four years) must specify in their curriculum:</p> <ul style="list-style-type: none"> • University issuing the degree • 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 30 November 2024). <p>Candidates with a foreign degree must attach to the online presentation also the following documentation:</p> <ul style="list-style-type: none"> • 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.dbcf.unisi.it/it/didattica/post-laurea/dottorati-di-ricerca/dottorato-di-ricerca-biochemistry-and-molecular-biology-0
Selection modalities	Evaluation of qualifications Interview in English language
Admission requirements	All master's degrees (lauree magistrali, specialistiche, a ciclo unico e vecchio ordinamento)
Exam procedures	<p>Evaluation of qualifications (during the evaluation candidates cannot be present): maximum score 25 points. Candidates who obtain a minimum score of 15 point will be admitted to the interview.</p> <p>Interview: maximum score 75 points. The interview will consist in the presentation (maximum duration 15 minutes of which 10 minutes for presentation and 5 minutes for discussion) of the research project to be held in English language. The interview will be conducted by videoconference. Minimum score for the interview is 45 points.</p> <p>The overall score is the sum of the scores obtained in the evaluation of qualifications and the interview. The minimum score for eligibility is 60/100.</p> <p>The results of each test will be published on the PhD website and communicated to the participants by the selection committee.</p>
Dates of evaluation and exam(s)	<p>Evaluation of qualifications: 30 October 2024 Interview: 4 novembre 2024, ore 14:30 (CET) https://unisi.webex.com/meet/lorenza.trabalzini</p>
Selection committee	The composition of the committee will be published after the deadline for application.

PhD in	Economics Administrative Sead 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	1

	n.	Funding institution(s)	Research topic
Positions with scholarship			
A.	1	Regione Toscana Pegaso*	Specific research topic: "Distributive Justice and Environmental Sustainability: An Application to the Fashion Industry" (6 months abroad, 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	Single ranking list
Documents required for evaluation (to be attached during online application)	<ul style="list-style-type: none"> ● Curriculum vitae, containing a statement of the access title held with the issuing institution in addition to a list of publications ● Research project (max. 8 pages in English) ● 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) <p>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.</p> <p>Candidates who achieved (or will achieve by 30 November 2024) 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:</p> <ul style="list-style-type: none"> ● 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 30 November 2024). <p>Candidates who achieved (or will achieve by 30 November 2024) their degree at a foreign university (with a duration of at least four years) must specify in their curriculum:</p> <ul style="list-style-type: none"> ● University issuing the degree ● 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 30 November 2024). <p>Candidates with a foreign degree must attach to the online presentation also the following documentation:</p> <ul style="list-style-type: none"> ● 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://phdeconomics.unisi.it/
Selection modalities	<ul style="list-style-type: none"> • Evaluation of qualifications and the research project • Interview
Admission requirements	All master's degrees (<i>lauree magistrali, specialistiche, a ciclo unico e vecchio ordinamento</i>)
Exam procedures	<p>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.</p> <p>Evaluation of qualifications: up to a maximum of 50 points Research project evaluation: up to a maximum of 20 points The minimum score for admission to the interview is 42 points. The candidates are not allowed to participate in the evaluation of the qualifications and the research project.</p> <p>Interview: up to a maximum of 30 points, minimum score 18 points</p> <p>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.</p> <p>The interview will be conducted online.</p> <p>The results of each test will be published on the PhD website and will be communicated to the participants by the selection committee.</p>
Dates of evaluation and exam(s)	<p>Interview: 30 October 2024, 11.30 hrs (CET)</p> <p>The interviews will be conducted online on platforma Google Meet (meet.google.com/mun-wbkm-qev). The list of candidates admitted to the interview will be published at the beginning of the exam session.</p>
Selection committee	La composizione della commissione sarà pubblicata dopo la scadenza per la presentazione delle domande.

PhD in	Information Engineering and Science
Coordinator	Mauro Barni, mauro.barni@unisi.it
Department	Ingegneria dell'Informazione e Scienze Matematiche, DIISM
Attendance	Not mandatory
Open positions	2

	n.	Funding institution(s)	Research topic
Positions with scholarship			
A.	1	Agenzia Spaziale Italiana (ASI)	Robust predictive control techniques for rendezvous missions with tumbling targets
Positions without scholarship			
B.	1	//	No research topic restrictions

Type of rankings	Due graduatorie separate per i posti di cui ai punti A e B.
Documents required for evaluation (to be attached during online application)	<ul style="list-style-type: none"> • Curriculum vitae et studiorum containing a statement of the access title held with the issuing institution in addition to a list of any publications • Research project (max 3 pagine + bibliographical references) • Thesis abstract of <i>Laurea Magistrale/Specialistica/vecchio ordinamento</i> or equivalent foreign degree translated into Italian, English or French (max. 2 pages) • English language certification, level B2, if available (optional) <p>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.</p> <p>Candidates who achieved (or will achieve by 30 November 2024) 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:</p> <ol style="list-style-type: none"> 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 5. date of obtaining the title and final vote or expected date of obtaining the title (by 30 November 2024). <p>Candidates who achieved (or will achieve by 30 November 2024) their degree at a foreign university (with a duration of at least four years) must specify in their curriculum:</p> <ol style="list-style-type: none"> 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 30 November 2024). <p>Candidates with a foreign degree must attach to the online presentation also the following documentation:</p> <ul style="list-style-type: none"> • 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://phdies.ing.unisi.it/
Selection modalities	Evaluation of qualifications and curriculum Evaluation of the research project (in English) Interview

Admission requirements	All master's degrees (<i>lauree magistrali, specialistiche, a ciclo unico e vecchio ordinamento</i>)
Exam procedures	<p>The overall score is the sum of the scores obtained in the individual assessments and tests. The minimum score for eligibility is 60/100.</p> <p>Evaluation of qualifications and curriculum – up to a maximum of 35 points</p> <p>Evaluation of research project – up to a maximum of 35 points Only candidates who have obtained a score of 40 or more (out of 70) for their qualifications, CV and research project will be admitted to the interview.</p> <p>Interview– up to a maximum of 30 points, minimum score 20 The interview will be held online via Google Meet on 4 November 2024 from 10:00 (CET). The link to the meeting room is: https://meet.google.com/guw-pkrt-ats. Candidates must be present at 10:00 (CET).</p> <p>Minimum scores are:</p> <ul style="list-style-type: none"> - 40, out of 70, for qualifications, curriculum and research project - 20, out of 30, for the interview - 60, out of 100, as overall score. <p>The list of applicants admitted to the interview will be announced via videoconference (at the following link https://meet.google.com/guw-pkrt-ats) at 9:30 (Italian time) of 24 July 2024.</p>
Dates of evaluation and exam(s)	Interview – online via Google Meet at link https://meet.google.com/zcx-kgox-zke , 4 November 2024 at 10:00 (CET)
Selection committee	The composition of the committee will be published after the deadline for submitting applications.