

PhD Programme	BIOCHEMISTRY AND MOLECULAR BIOLOGY-BIBIM 2.0.		
COORDINATOR	Annalisa Santucci annalisa.santucci@unisi.it		
Department	Biotechnology, Chemistry and Pharmacy (DBCF)		
Duration	3 years		
Total number of positions	20 Candidates can apply to more than one position Online registrations will open on 9 May 2019		
of which:			
Positions with scholarships funded by the University of Siena	n . 3	No research topic restrictions	
Positions with scholarships funded by DBCF	n. 1	Department of Biotechnology, Chemistry and Pharmacy - Department of Excellence Project 2018-2022	No research topic restrictions
Positions with scholarships funded by external bodies		Funding body	
To be established	n. 2	Toscana Life Sciences Foundation	No research topic restrictions
To be established	n. 1	University of Florence, Department of Biomedical, Experimental and Clinical Sciences "Mario Serio"	No research topic restrictions
To be established	n. 1	SetLance	No research topic restrictions
	n. 1	Regione Toscana / Pegaso 2019 FSE scholarship - (6 months to be spent abroad)	Research topic: Lipids and miRNAs in tumor microenvironment as modulators of the immune response
	n. 1	Regione Toscana / Pegaso 2019 FSE scholarship - (6 months to be spent abroad)	Research topic: Development of biomarkers of metabolic diseases and their risk progression through 'omics' and big data analysis for a precision medicine approach
	n. 1	Regione Toscana / Pegaso 2019 FSE scholarship - (6 months to be spent abroad)	Research topic: Development of smart strategies for the treatment of ocular degenerative diseases
	n. 1	Regione Toscana / Pegaso 2019 FSE scholarship - (6 months to be spent abroad)	Research topic A precision medicine ecosystem for Alkaptonuria: a model for inborn errors of metabolism and rheumatic diseases
	n. 4	Regione Toscana / Pegaso 2019 FSE scholarship - (6 months to be spent abroad)	No research topic restrictions
Positions reserved for employees engaged in highly qualified activities (with salary maintenance)	n. 1	Company: Philogen	
Positions reserved for graduate students at foreign universities	0		

Positions reserved for foreign scholarship holders	0
Positions reserved for scholarship holders within international mobility projects	0
Positions reserved for research fellows	0
Positions without a scholarship	n. 3
Type of ranking	X ONE RANKING LIST FOR POSITIONS WITH NO RESEARCH TOPIC RESTRICTIONS X ONE RANKING LIST FOR EACH POSITION WITH A DEFINED TOPIC X RANKING LIST FOR POSITIONS RESERVED TO EMPLOYEES OF COMPANIES ENGAGED IN HIGHLY QUALIFIED ACTIVITIES
Documents required for evaluation (to be provided along with mandatory documents through the online procedure)	<p>Declaration (form available on this page) that must be signed pursuant to Presidential Decree 445/2000 and include the curriculum vitae et studiorum with the following information:</p> <ul style="list-style-type: none"> • applicant's personal data • admission qualification already obtained (or to be obtained by October 31, 2019) in Italy (indicating type of the Degree; name of the Degree course); • admission qualification already obtained (or to be obtained by October 31, 2019) abroad (indicating type of the Degree - Bachelor's Degree / Master's Degree, length of at least four years); • University that issued (or will issue) the title • list of exams with grades - only for qualifications obtained in Italy • date of graduation and final grade, or expected date of graduation (by October 31 2019) • possible list of publications • language, technical and computer skills • other skills and competences • any other communication by the applicant <p>Applicants who have obtained (or will obtain by October 31 2019) the foreign academic qualification (lasting at least four years) must also submit online:</p> <ul style="list-style-type: none"> • transcript - certificate of the title with list of exams and grades – translated into Italian or English; • Diploma supplement (if available). <p>All applicants must also submit through the online procedure:</p> <ul style="list-style-type: none"> • Research project (in English) that will be discussed by the applicants during the interview (This research project is not binding on the research activity that will be carried out during the PhD course) ; • Level B2 English knowledge certificate (if acquired); • copy of any other document useful to support the admissibility of the qualification title <p>The compliance of the foreign qualification is verified by the Examining Board in accordance with the relevant laws and international agreements concerning the recognition of qualifications for the purpose of continued education Knowledge of English at level B2, if not certified, will be ascertained by the Examining Board.</p>
In-depth website	https://www.dbcf.unisi.it/it/didattica/post-laurea/dottorati-di-ricerca
Selection method	X Evaluation of qualifications, date: July 15 2019 X Interview in English, date: July 22 2019
Access requirement	All master's Degrees

<p>Methods of conducting the tests</p>	<p>Minimum score for admission 60/100.</p> <p>Evaluation of qualifications. Presence of applicants is not allowed during the evaluation procedure Score min / max. 0-20 (/ 100)</p> <p>Interviews: presentation (duration 10-15 minutes) and discussion of the research project to be conducted in English. Interviews can be done via videoconference Score min / max. 48 - 80 (/ 100)</p>
<p>Date of the tests</p>	<p>Evaluation of qualifications: July 15 2019 at 10.00 am Interviews in English: July 22 2019 at 10.00 am – Department of Biotechnology, Chemistry and Pharmacy, Via Aldo Moro Siena</p>
<p>Examining Board</p>	<p>Lorenza Trabalzini , University of Siena Paoli Paolo , University of Florence Alessandro Saba, University of Pisa Amalia Gastaldelli , CNR Pisa</p>