

<b>PhD in</b>	<b>Biochemistry and Molecular Biology – BiBIM 2.0</b> Administrative seat Università degli Studi di Siena - in cooperation with Università di Pisa, Università di Firenze, CNR/IFC
Coordinator	Lorenza Trabalzini (lorenza.trabalzini@unisi.it)
Department	Biotechnologie, Chimica e Farmacia (DBCF)
Attendance	mandatory
Positions	<b>25</b>
of which:	

	n.	Funding institution(s)	Research topic
<b>Positions with scholarship</b>			
A.	2	Università di Siena	No research topic restriction
B.	1	Università di Firenze	No research topic restriction
C.	1	Università di Pisa	No research topic restriction
D.	1	CNR/IFC	No research topic restriction
E.	4	Regione Toscana Pegaso	No research topic restriction (6 months abroad)
F.	1	Regione Toscana Pegaso	Specific research topic – Translational study of factors modulating vitamin D availability in obesity (3 months traineeship/internship)
<b>Positions with DM 118 scholarship</b>			
G.	1	MUR/Università di Siena	Digital and environmental transitions - Circular bioeconomy for high value-added biopharmaceutical products (6 months abroad, 6 months traineeship/internship)
H.	1	MUR/ Università di Siena	PNRR research - Pain mechanisms and neuroinflammation: focus on ZHFX2 (6 months abroad)
<b>Positions with DM 117 scholarship</b>			
I.	4	MUR/Toscana Life Sciences	Research of human monoclonal antibodies against bacterial and viral species with epidemic and pandemic potential (6 months abroad, 6 months traineeship/internship)
J.	2	MUR/SetLance s.r.l.	Use of bioactive peptides to improve human health (6 months abroad, 6 months traineeship/internship)
<b>Positions without scholarship</b>			
K.	5	//	No research topic restriction
<b>Positions reserved for employees (with salary maintenance)</b>			
L.	1	Magi's LAB srl	No research topic restriction
M.	1	DIESSE Diagnostica Senese SpA	No research topic restriction

Type of rankings	<ul style="list-style-type: none"> <li>• Single ranking list for positions with or without scholarship with no research topic restriction o (positions A-E, K)</li> <li>• Stand-alone ranking list for the Regione Toscana scholarship with specific research topic (position F)</li> <li>• Stand-alone ranking list for each position with DM 118 scholarship (positions G and H)</li> <li>• Stand-alone ranking list for each position with DM 117 scholarship (positions I and J)</li> <li>• Stand-alone ranking list for each position reserved for employees (positions L and M)</li> </ul>
Documents required for evaluation (to be attached during online application)	<ul style="list-style-type: none"> <li>• <b>Curriculum vitae et studiorum</b>, containing a statement of the access title held with the issuing institution in addition to a list of any publications</li> <li>• <b>Research project</b> (max. 3 pages, bibliography included)</li> <li>• English language certification, level B2, if available (compulsory for positions with a Pegaso scholarship)</li> <li>• Only for applicants for positions reserved for employees: <b>Employment contract or letter of commitment from the enterprise</b> guaranteeing employment for the entire duration of the PhD course (1 November 2023-31 October 2026)</li> </ul>

	<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 31 October 2023) the <b><i>diploma di laurea at an Italian university</i></b> 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"> <li>• University issuing the degree</li> <li>• type of <i>laurea – vecchio ordinamento/specialistica/magistrale</i>;</li> <li>• degree course name</li> <li>• list of examinations with votes</li> <li>• date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2023).</li> </ul> <p>Candidates who achieved (or will achieve by 31 October 2023) their <b><i>degree at a foreign university</i></b> (with a duration of at least four years) must specify in their curriculum:</p> <ul style="list-style-type: none"> <li>• University issuing the degree</li> <li>• type of degree (min. duration four years) – <i>Bachelor’s degree/ Master’s degree</i></li> <li>• date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2023).</li> </ul> <p>Candidates with a foreign degree must attach to the online presentation also the following documentation:</p> <ul style="list-style-type: none"> <li>• <b>transcript</b> – certification of the title with the list of exams and votes – with a translation in Italian or English</li> <li>• <b>Diploma supplement</b> (if available).</li> </ul>
Web site for further information	<a href="https://www.dbcf.unisi.it/it/didattica/post-laurea/dottorati-di-ricerca">https://www.dbcf.unisi.it/it/didattica/post-laurea/dottorati-di-ricerca</a>
Selection modalities	<b>Evaluation of qualifications</b> <b>Interview in English language</b>
Admission requirements	<b>All masters’ degrees</b> ( <i>lauree magistrali, specialistiche, a ciclo unico e vecchio ordinamento</i> )
Exam procedures	<p><b>Evaluation of qualifications</b> (candidates are not allowed to be present during the evaluation): up to a maximum of 25 points.</p> <p><b>Interview:</b> up to a maximum of 75 points. The interview will consist in the presentation (duration 10-15 minutes) and discussion of the research project to be held in English language. The interview will be conducted by videoconference.</p> <p>The overall score is the sum of the scores obtained in the evaluation of qualifications and the interview.</p> <p>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><b>Evaluation of qualifications:</b> 11 September 2023</p> <p><b>Interview: 13 and 14 September 2023, 09:00.</b></p> <p><a href="https://unisi.webex.com/meet/lorenza.trabalzini">https://unisi.webex.com/meet/lorenza.trabalzini</a></p>
Selection committee	The composition of the committee will be published after the deadline for application.