



PhD programme	<b>BIOCHEMISTRY AND MOLECULAR BIOLOGY-BIBIM 2.0</b>
Coordinator	Lorenza Tralbalzini (lorenza.tralbalzini@unisi.it)
Department	Biotechnology, Chemistry and Pharmacy (DBCF)
Open positions	<b>19</b> (candidates may apply to more than one position following the online procedures)
of which:	

n.	Funding institution	Research topic	
<b>Positions with scholarship</b>			
A.	4	University of Siena	No research topic restriction
B.	1	Regione Toscana/ Pegaso scholarship, 3 months traineeship-6months abroad	Specific research topic: Role of KRIT1 in neoplastic progression
C.	1	Regione Toscana/ Pegaso scholarship, 3 months traineeship-6months abroad	Specific research topic: Study of risk factors for susceptibility to SARS-COV2
D.	1	Regione Toscana/ Pegaso scholarship, 3 months traineeship-6months abroad	Specific research topic: Biocomputational approaches for the integrated analysis of biological and biomedical data
E.	3	Regione Toscana/ Pegaso scholarship, 6 months abroad	No research topic restriction
F.	2	Toscana Life Sciences Foundation	No research topic restriction
<b>Positions without scholarship</b>			
G.	4	//	No research topic restriction
<b>Positions reserved for employees (with salary maintenance)</b>			
H.	1	Philogen SpA	No research topic restriction
I.	1	GenomeUp	No research topic restriction
J.	1	Magi Euregio scs	No research topic restriction

Type of rankings:	<ul style="list-style-type: none"> <li>• One ranking list for all positions with no research topic restriction (positions A, E, F, G)</li> <li>• Single ranking list for each position with a specific research topic (positions B, C, D)</li> <li>• Single ranking list for each position reserved for employees (positions H, I, J)</li> </ul>
Documents required for evaluation (to be attached during online application online)	<ul style="list-style-type: none"> <li>• <b>Curriculum vitae et studiorum</b> (duly signed at the bottom with the following declaration “Hereby I declare that what reported above corresponds to the truth, according to the Decree of the President of the Italian Republic 445/2000”), indicating qualification obtained (or to be obtained by 31 October 2021) with the issuing institution and a list of publications</li> <li>• <b>Research project</b> (max. 3 pages, in English)</li> <li>• <b>Thesis abstract</b> of <i>Laurea Magistrale/Specialistica/Vecchio ordinamento</i> or equivalent foreign degree translated into Italian or English (max. 1 page)</li> <li>• <b>English language certification</b>, if any.</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 2021) the <b>diploma di laurea at an Italian university</b> 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"> <li>1. University issuing the title</li> <li>2. type of <i>laurea – vecchio ordinamento/specialistica/magistrale</i>;</li> <li>3. degree course name</li> <li>4. list of examinations with votes</li> <li>5. date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2021).</li> </ol> <p>Candidates who achieved (or will achieve by 31 October 2021) their <b>degree at a foreign university</b> (with a duration of at least four years) have to specify in their curriculum:</p>

	<ol style="list-style-type: none"> <li>1. University issuing the title</li> <li>2. type of degree (min. duration four years) – <i>Bachelor's degree/ Master's degree</i></li> <li>3. date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2021).</li> </ol> <p>Candidates with a foreign degree have to 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</b>
Admission requirements	All master's degrees
Exam procedures	<p>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.</p> <p><b>Evaluation of qualifications. Presence of applicants is not allowed</b> during the evaluation procedure. Score up to a maximum of 20 (/100)</p> <p><b>Interviews:</b> presentation (duration 10-15 minutes) and discussion of the research project to be conducted in English. Interviews can be made via videoconference. Score up to a maximum of 80 (/100)</p> <p>The results of each test will be published on the PhD web site.</p>
Dates of evaluation and exam(s)	<p><b>Evaluation of qualifications:</b> 7 September 2021</p> <p><b>Interview in English:</b> 9 and 10 September 2021</p> <p>Department of Biotechnology, Chemistry and Pharmacy, Via Aldo Moro 2, Siena</p>
Selection committee	The composition of the selection committee will be published after the deadline for application.