



**Annex 8**

<b>PhD in</b>	<b>Experimental Physics</b>
Coordinator	Riccardo Paoletti, paoletti@unisi.it
Department	Scienze Fisiche, della Terra e dell'Ambiente (DSFTA)
Attendance	mandatory
Open positions	<b>4</b>
of which	

	n.	Funding institution(s)	Research topic
<b>Positions with scholarship</b>			
A.	<b>3</b>	Ateneo	No research topic restriction
<b>Positions with DM 118 scholarship</b>			
B.	<b>1</b>	MUR/Ateneo	PNRR Research: Deep learning and Quantum Computing (6 months abroad)

Type of rankings	<ul style="list-style-type: none"> <li>• Single ranking list for positions with University of Siena scholarship (position A)</li> <li>• Stand-alone ranking list for position with DM118 scholarship (position B)</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> (in English)</li> <li>• <b>Reference letters</b> (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)</li> <li>• <b>Thesis abstract</b> of <i>Laurea Magistrale/Specialistica/vecchio ordinamento</i> or equivalent foreign degree translated into Italian, English or French</li> <li>• English language certification, level B2, if available (optional)</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><u>Candidates who achieved (or will achieve by 31 October 2023) the <b>diploma di laurea at an Italian university</b></u> 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 2023).</li> </ol> <p><u>Candidates who achieved (or will achieve by 31 October 2023) their <b>degree at a foreign university</b></u> (with a duration of at least four years) must 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 2023).</li> </ol> <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>
Website for further information	<a href="https://www.dsfta.unisi.it/en/teaching/postgraduate/phd-courses/phd-experimental-physics">https://www.dsfta.unisi.it/en/teaching/postgraduate/phd-courses/phd-experimental-physics</a>

Selection modalities	<ul style="list-style-type: none"> <li>● <b>Evaluation of qualifications</b></li> <li>● <b>Evaluation of research project (in English)</b></li> </ul>
Admission requirements	<p>LM-17 Fisica (Physics)</p> <p>LM-58 Scienze dell'universo (Sciences of the Universe)</p>
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><b>Evaluation of qualifications:</b>  Up to a maximum of 55 points of which</p> <ul style="list-style-type: none"> <li>- up to 35 points max. for the Curriculum Vitae et studiorum,</li> <li>- up to 10 points max. for reference letters,</li> <li>- up to 10 points max. for the thesis abstract.</li> </ul> <p><b>Evaluation of research project:</b>  - up to a maximum of 45 points.</p> <p>Candidates are not allowed to be present during the evaluation.</p> <p>The results of each test will be published on the PhD website and will be communicated to the applicants by the selection committee.</p>
Dates of evaluation and exam(s)	Evaluation of qualification and research project: date(s) to be defined
Selection committee	The composition of the committee will be published after the deadline for application.