



PhD programme	Experimental Physics
Coordinator	Riccardo Paoletti, riccardo.paoletti@unisi.it
Department	Physical, Earth and Environmental Sciences
Open positions	5
of which:	

n.	Finanziatore	Tema	
Positions with scholarship			
A.	3	University of Siena	No research topic restriction
B.	1	Association “Frontier Detectors for Frontier Physics”/University of Siena	No research topic restriction
Positions without scholarship			
C.	1	//	Specific research topic: Deep Learning and Quantum Computing

Type of ranking(s)	<ul style="list-style-type: none"> • One ranking list for all positions with no research topic restriction (positions A & B) • Single ranking list for the position with a specific research topic (position C)
Documenti richiesti ai fini della valutazione (da allegare alla domanda online)	<ul style="list-style-type: none"> • Curriculum vitae et studiorum (duly signed at the bottom with the following declaration “<i>Hereby I declare that what reported above corresponds to the truth, according to the Decree of the President of the Italian Republic 445/2000</i>”), indicating qualification obtained (or to be obtained by 31 October 2021) with the issuing institution and a list of publications • Research project (in English) • Reference letters, if any (not more than 2) of Italian or international university professors and/or research professionals (no letters must be uploaded, but the email address(es) of the persons be indicated during the application procedure) • Thesis abstract of Masters’ degree (<i>Laurea Magistrale/Specialistica/Vecchio ordinamento</i>) or equivalent foreign degree translated into Italian or English • English language certification, if any. <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. Knowledge of English language level B2, if not certified, will be verified by the selection committee.</p> <p><u>Candidates who achieved (or will achieve by 31 October 2021) the diploma di laurea at an Italian university</u> 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 title • 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 31 October 2021). <p><u>Candidates who achieved (or will achieve by 31 October 2021) their degree at a foreign university</u> (with a duration of at least four years) have to specify in their curriculum:</p> <ul style="list-style-type: none"> • University issuing the title • 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 31 October 2021).

	<p>Candidates with a foreign degree have to 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).
Web site for further information	https://www.dsfta.unisi.it/it/didattica/post-laurea/dottorati/dottorato-fisica-sperimentale
Selection modalities	<ul style="list-style-type: none"> • Evaluation of qualifications and curriculum vitae • Evaluation of research project in English
Admission requirements	LM-17 Fisica or equivalent
Exam procedures	<p>The minimum eligibility score is 60/100.</p> <p>Evaluation of qualifications. The presence of candidates is not allowed during the evaluation.</p> <p>Score – up to maximum 55 of which</p> <ul style="list-style-type: none"> - up to a maximum of 35 points per Curriculum Vitae et studiorum, - up to a maximum of 10 points for reference letters, - up to a maximum of 10 points for the thesis abstract. <p>Evaluation of research project:</p> <p>Score – up to maximum 45.</p> <p>The results of the evaluations will be published on the PhD website.</p>
Dates of evaluation and exam(s)	//
Selection committee	The composition of the selection committee will be published after the deadline for applications.