PhD in	**Experimental Physics**
Coordinator	Alessandro Cerri - alessandro.cerri@unisi.it
Department	Scienze fisiche, della Terra e dell'ambiente DSFTA
Attendance	Mandatory
Open positions	**3**

	n.	*Funding institution*	*Research topic*
Posti con borsa			
A.	3	Università di Siena	No research topic restrictions

Pursuant to Article 8, paragraph 2 of the selection notice, all PhD students are required to undertake a period of study and research abroad of at least 180 days at suitable facilities identified in agreement with their supervisor. Only for serious and well-justified reasons may the Academic Board approve an exemption from this commitment.

Type of rankings	• Single ranking list
Documents required for evaluation (to be attached during online application)	• **Curriculum vitae et studiorum**, including a declaration of the qualification obtained, with the awarding institution, and a list of any publications (**attention – the CV must be signed and include the following statement**: *I hereby authorize the treatment of my personal data present in my Curriculum Vitae, according to the Italian Legislative Decree 196/2003 and the EU Regulation 2016/679*) • **Research project** (max. 2 pages) • **Abstract of the Master's Degree** thesis (Second Cycle Degree / Vecchio Ordinamento or equivalent foreign qualification), translated into Italian, English, or French (max. 3 pages) • **Letters of recommendation** (maximum of two) from Italian or international university professors and/or research professionals. The email addresses of the referees must be provided (please ensure that the correct email addresses are entered); referees will receive an automated request email and must upload their letters by 3 July 2026 (optional). • **Cover letter** (max. 2 pages) • English language certification, level B2 (optional) Candidates who achieved (or will achieve by 31 October 2026) the ***diploma di laurea*** **at an Italian university** have to specify, in their curriculum, all the data on the university path and the title of admission, in particular: 1. University issuing the degree 2. type of *laurea – vecchio ordinamento/specialistica/magistrale*; 3. degree course name 4. list of examinations with votes 5. date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2026). Candidates who achieved (or will achieve by 31 October 2026) their **degree at a foreign university** (with a duration of at least four years) must specify in their curriculum: 1. University issuing the degree 2. type of degree (min. duration four years) – *Bachelor's degree/ Master's degree* 3. date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2026). Candidates with a foreign degree must attach to the online presentation also the following documentation: • **transcript** – certification of the title with the list of exams and votes – with a translation in Italian or English • **Diploma supplement** (if available). ***ATTENTION***: candidates with a foreign degree admitted after selection **MUST** present a copy of the original degree and **proof of authenticity** of the degree (DOV, CIMEA or diploma

	supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection notice).
Web site for further information	https://www.dsfta.unisi.it/it/didattica/post-laurea/dottorati/dottorato-fisica-sperimentale
Selection modalities	**Evaluation of qualifications** **Evaluation of research project** **Oral examination**
Admission requirements	LM-17 Fisica LM-21 Ingegneria biomedica LM-22 Ingegneria chimica LM-28 Ingegneria elettrica LM-29 Ingegneria elettronica LM-32 Ingegneria informatica LM-40 Matematica LM-54 Scienze chimiche LM-58 Scienze dell'universo
Exam procedures	The overall mark is the sum of the marks obtained in the assessment of titles, the research project and the oral interview. **The minimum score for eligibility** is **60/100**. **Evaluation of qualifications and research project**: up to a **maximum of 70 points**. Candidates are not required to be present during the evaluation of qualifications and the research project. The **minimum score** required to be admitted to the oral examination is **45 points** out of a maximum of 70 points. **Oral examination**: up to a **maximum of 30 points**. The **minimum score** to pass the oral examination is **15 points** out of a maximum of 30 points. The purpose of the interview is to discuss the submitted research project and to assess the candidate's background, skills, and aptitude for scientific research, as well as, if required, their general knowledge of the research topic. Furthermore, the candidate's level of proficiency in the English language will be assessed during the interview. The results of each examination phase will be published on the PhD website and will be communicated to the participants by the selection committee.
Dates of evaluation and exam(s)	Evaluation of qualifications and research project: 7 July 2026 **Oral examination**: **14 July 2026**, **10:00 hrs (CEST)**, in person at the *Dipartimento di Scienze fisiche, della Terra e dell'ambiente, Sezione Fisica* and online for candidates residing or domiciled abroad (the link to the room will be provided by the selection committee)
Selection committee	The composition of the committee will be published after the deadline for submitting applications.