



<b>PhD Programme</b>	<b>Environmental, geological and polar sciences and technologies</b>
Coordinator	Simone Bastianoni <simone.bastianoni@unisi.it>
Department	Scienze fisiche, della Terra e dell'ambiente DSFTA
Open positions	<b>8</b>
of which	

	n.	Funding institution(s)	Research topic
<b>Positions with scholarship</b>			
A.	1	University of Siena	No research topic restriction
B.	1	Univ. Siena/DSFTA (PSR)	No research topic restriction – in memory of Franco M. Talarico
C.	1	Univ. Siena/DSFTA (Biagi)	Development of innovative applications and methodologies for the study of biological activities of Italian medicinal plants and the ethnobotanical environment
D.	1	Univ. Siena/Museo Nazionale dell'Antartide	Scientific and technological research in polar areas
E.	1	Univ. Siena/ Stazione zoologica Anton Dohrn (Corsi)	Polystyrene nanoparticles (PS NPs) as proxy for nanoplastics for studying uptake, biodisposition, morphological and biological effects on Ciona robusta developmental stages
F.	1	Univ. Siena/ Stazione zoologica Anton Dohrn (Marsili)	Evaluating the presence of pollutants in commonly caught sharks in two protected areas of the western Mediterranean Sea: impact and risk for the ecosystem and for the human health
<b>Positions without scholarship</b>			
G.	2	//	No research topic restriction

Type of ranking(s)	<ul style="list-style-type: none"> <li>• One ranking list for all positions with no research topic restriction (positions A, B, G)</li> <li>• Single ranking lists for each position with a specific research topic (positions C, D, E, F)</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> (obbligatoriamente firmato in calce e contenente la dichiarazione “Dichiaro che quanto riportato nel presente curriculum corrisponde a verità ai sensi del D.P.R. 445/2000”), contenente la dichiarazione del titolo di accesso posseduto con l’ente che ha rilasciato il titolo oltre alla lista di eventuali pubblicazioni</li> <li>• <b>Research project</b> (3 pages max. – template on the PhD web site)</li> <li>• <b>Thesis abstract</b> of <i>Laurea Magistrale/Specialistica/Vecchio ordinamento</i> or equivalent foreign degree translated into Italian or English (max. 2 pages)</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><u>Candidates who achieved (or will achieve by 31 October 2021) 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 2021).</li> </ol> <p><u>Candidates who achieved (or will achieve by 31 October 2021) their <b>degree at a foreign university</b></u> (with a duration of at least four years) have to specify in their</p>

	<p>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.dsfta.unisi.it/it/didattica/post-laurea/dottorati/dottorato-scienze-e-tecnologie-ambientali-geologiche-e-polari">https://www.dsfta.unisi.it/it/didattica/post-laurea/dottorati/dottorato-scienze-e-tecnologie-ambientali-geologiche-e-polari</a>
Selection modalities	<b>Evaluation of titles and research project (in English)</b> <b>Interview (including English language check)</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 titles and research project.</b> The <b>presence of applicants is not allowed</b> during the evaluation procedure. Score for titles: min. 10/max. 20 Score for research project: min. 10/max. 20 Minimum score for acceding to the interview is 20.</p> <p><b>Interview.</b> The interview will focus on the research project submitted and the activities the candidate intends to carry out during the three years of the course. The knowledge of English will also be checked. Score: min. 40/max. 60</p> <p>The results of each test will be published on the PhD web site.</p>
Dates of evaluation and exam(s)	To be fixed; the dates will be published on the PhD web site.
Selection committee	The composition of the selection committee will be published after the deadline for applications.