

Allegato n. 8

AMBIENTE, RISORSE E SVILUPPO SOSTENIBILE	
Positions available	2 with fellowship + 1 without fellowship
Course duration	3 years
Collaborating bodies	<ul style="list-style-type: none"> • Hasselt University, Centre for Environmental Science, Belgio. • Universidade Paulista, São Paolo, Brasil. • Beijing Normal University, Beijing, Pechino, Cina. • Russian Peoples' Friendship University, Mosca • Nicolaus Copernicus University, Torun, Polonia • IKIAM, Universidad Amazonica, Ecuador
Educational goals	Study of complex models of production and consumption, where each resource is exploited to its fullest potential, the production of waste is minimized thanks reuse / recycling / bioconversion and non-renewable sources are gradually abandoned. The transition from non-renewable linear models to complex renewable and eco-sustainable models requires the creation of new professional figures, able to operate at the interface between different disciplines (soil science, ecology, environmental chemistry, biology and biotechnology, environmental physics and modeling) at an advanced scientific and technological level and with a significant capacity for innovation, also in the field of advanced environmental monitoring techniques
PhD Coordinator	Stefano DUMONTET, full professor, Parthenope University
Partecipation requirements	Five-year degree course
Candidate testing	<p>2 Skype interviews in English (general evaluation + discussion of the research project)</p> <p>Overall minimum score of the Skype interview 30, maximum 55, tests passed with an overall score equal to or greater than 30.</p> <p>Final evaluation (oral tests + evaluation of qualifications): minimum 30 maximum 70</p> <hr/>
Assessment of candidate titles	<p><i>CV: minimum 0, maximum 10</i></p> <p><i>Scientific publications: minimum 0, maximum 10</i></p>
Oral examination	The Skype interviews will start at 10.30 (Italian time zone) on september 23th, 2019 and at 10:30 (Italian time zone) on september 24th, 2019. The examining board will meet in the premises of Parthenope University located in Centro Direzionale

	<p>di Napoli, Isola C4</p> <p>Minimum score 30, maximum 55. Test passed with a score equal or greater than 30.</p>
PhD student obligations	<p>Students admitted to the doctorate course must comply with the following obligations, under penalty of non-admission to the final exam:</p> <ol style="list-style-type: none"> 1) Research internship for at least 3 months in a highly qualified foreign University or Research Centre 2) Publication of at least 1 scientific article in English on international journal with reading committee.
PhD official language	English