### Positions available
2 with fellowship + 1 without fellowship

### Course duration
3 years

### Collaborating bodies
- 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

### Participation requirements
Five-year degree course

### Candidate testing
2 Skype interviews in English (general evaluation + discussion of the research project)

Overall minimum score of the Skype interview 30, maximum 55, tests passed with an overall score equal to or greater than 30.

Final evaluation (oral tests + evaluation of qualifications): minimum 30 maximum 70

### Assessment of candidate titles
- CV: minimum 0, maximum 10
- Scientific publications: minimum 0, maximum 10

### 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
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<td>Minimum score 30, maximum 55. Test passed with a score equal or greater than 30.</td>
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<th>PhD student obligations</th>
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<td>Students admitted to the doctorate course must comply with the following obligations, under penalty of non-admission to the final exam:</td>
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<td>1) Research internship for at least 3 months in a highly qualified foreign University or Research Centre</td>
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<td>2) Publication of at least 1 scientific article in English on international journal with reading committee.</td>
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