

**The microplastics in the environments of heavily anthropized sandy beaches. Hypothesis of recovery**

Prof. Michele Arienzo

12 hours – 3 CFU

**Short Programme**

- Sample Preparation Techniques - 1 hour
- Microscopic and spectroscopic detection techniques - 3 hours
- Microanalysis of polymers and complexes with persistent and emerging pollutants (antibiotics and anti-inflammatories) - 8 hours

**Prerequisites:** Basic knowledge of mineralogy and sedimentology and soil chemistry