Immacolata Liotta holds a Master's degree in Materials Engineering from the University of Naples Federico II, obtained in June 2021. Following graduation, she began her research career with a research fellowship at the Institute for Polymers, Composites and Biomaterials (IPCB) of the National Research Council of Italy (CNR), where she worked from September 2021 to August 2022. Her research focused on the development of recycling strategies for plastics recovered from the marine environment. She continued with a second fellowship at IPCB-CNR until December 2022, deepening her experience in the field of sustainable polymer materials. Since January 2023, she has been a PhD student in Industrial Product and Process Engineering at the University of Naples Federico II, in collaboration with IPCB-CNR. Her PhD research is part of the BioPlast4SAFE project, which investigates the environmental impact of biodegradable plastics and explores mitigation strategies to reduce the release of micro- and nanoplastics. The project adopts a One Health approach, examining the full path from environmental exposure to potential human impacts. In the field of this project, her research interests include the degradation behavior of biodegradable plastics in marine simulated conditions, polymer composite materials, and the development of sustainable solutions to plastic pollution.

23/07/2025

Autorizzo il trattamento dei miei dati personali presenti nel CV ai fini della selezione del personale, in conformità al Regolamento (UE) 2016/679 (GDPR) e al D.Lgs. 196/2003.
Autorizzo l'ISS e l'Associazione NanoInnovation al trattamento dei miei dati personali e la loro conservazione ai fini organizzativi e amministrativi, secondo quanto previsto dal Regolamento UE 2016/679.