

Loredana Manfra is graduated in Marine Environmental Science with honours (University of Naples "Parthenope") and PhD degree in Marine Science and Engineering (University of Naples "Federico II"). She is senior researcher at the Department of Environmental Monitoring, Italian Institute for Environmental Protection and Research, and is associated to Stazione Zoologica Anton Dohrn (Naples), motivating to development of integrated approaches among chemistry, biology and ecology for the monitoring of marine ecosystems.

Her research interests include: (i) aquatic (eco)toxicology and nano(eco)toxicology, by evaluating effects of contaminants in organisms and populations and factors modifying toxicity, through the food chain in a one health perspective. (ii) Environmental monitoring and management by studying biotic and abiotic matrices and conservation and restoration activities in marine-coastal habitats, with particular attention to seagrass meadows and *Posidonia oceanica* banquettes.

He authored scientific publications and supervised BSc/MSc/PhD thesis. She acts as a reviewer for ISI journals and for the evaluation of national and European research projects. She is co-editor of the book "Aquatic Ecotoxicity Assessment"

(https://www.mdpi.com/journal/water/special_issues/aquatic_ecotoxicity_assessment).

Her main research products can be found in SCOPUS (ID: 55984433700), RESEARCHGATE and Google Scholar (profile: Loredana Manfra).

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