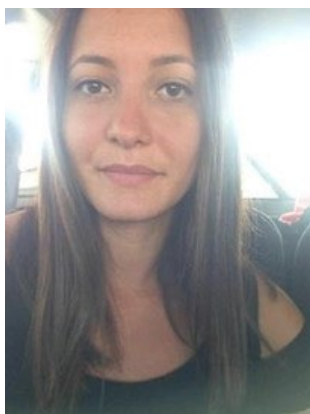


## Federica Laface



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**Current Position:** Post Doc

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### Education/Training/Experience

<b>Institute and Location</b>	<b>Degree / Function</b>	<b>Year</b>	<b>Field of Study</b>
ALMA MATER STUDIORUM Università di Bologna	Master degree	2017-2019	Marine biology
Stazione Zoologica “Anton Dohrn” Messina, Italy	Internship	2019-2020	Marine litter impact on marine environment
Stazione Zoologica “Anton Dohrn” Messina, Italy	Ph.D.	2020-2023	Microplastics assessment in the marine environment and impact on biodiversity
Stazione Zoologica “Anton Dohrn” Messina, Italy	Fellowship	2024	Microplastics, microbiota, heavy metals and antibiotic resistance in fish species of commercial interest and abiotic matrices
Stazione Zoologica “Anton Dohrn” Messina, Italy	Post Doc	2024- Present	Study of microplastics impact on marine ecosystems and target species in the Calabrian

			Seas, using experimental approaches to assess physical and toxicological effects of exposure.
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## Publications

### *List of publications of the last 10 years*

- C. Pedà, C. Rizzo, **F. Laface**, S. Giannarelli, P. Battaglia, T. Romeo, A. Lo Giudice 2024. First evidence of microplastic ingestion by the European grayling, *Thymallus thymallus*, in sub-Arctic regions: Insights on plastic pollution and preliminary risk assessment in the Teno River (Finland). *Sci. Total Environ.* 957, 177603. <https://doi.org/10.1016/j.scitotenv.2024.177603>.
- M. Galli, M. Bains, C. Panti., D. Giani, I. Caliani, T. Campani, M. Rosso, P. Tepsich, V. Levati, **F. Laface**, T. Romeo, G. Scotti, F. Galgani, M.C. Fossi 2023. Oceanographic and anthropogenic variables driving marine litter distribution in Mediterranean protected areas: Extensive field data supported by forecasting modelling. *Sci. Total Environ.* 166266. <https://doi.org/10.1016/j.scitotenv.2023.166266>.
- F. Laface**, C. Pedà, c. Giommi, S. Scozzafava, C. Rizzo, D. Malara, S. Greco, T. Romeo 2023. A glimpse into the future: A suitable methodological approach for the detection and identification of micro-bioplastics in biota. *Sci. Total Environ.* 899, 165613. <https://doi.org/10.1016/j.scitotenv.2023.165613>.
- F. Laface**, C. Pedà, M. Nannini, G. Cangemi, V. Scutteri, P. Battaglia, T. Romeo 2023. May Mesopelagic Fishes Play an Important Role as Vector of Microplastics Across the Mediterranean Trophic Web? A Case of Study in the Strait of Messina. In: Cocca, M., Ambrogi, V., Avolio, R., Castaldo, R., Errico, M.E., Gentile, G. (eds) *Proceedings of the 3rd International Conference on Microplastic Pollution in the Mediterranean Sea. ICMPPMS 2022*. Springer Water. Springer, Cham. [https://doi.org/10.1007/978-3-031-34455-8\\_26](https://doi.org/10.1007/978-3-031-34455-8_26).
- C. D'Iglio, Dario Di Fresco, N. Spanò, M. Albano, G. Panarello, **F. Laface**, C. Faggio, G. Capillo, S. Savoca 2022. Occurrence of anthropogenic debris in three commercial shrimp species from south-western Ionian Sea. *Biology* 11, 1616. <https://doi.org/10.3390/biology11111616>.
- C. Pedà, F. Longo, C. Berti, **F. Laface**, F. De Domenico, P. Consoli, P. Battaglia, S. Greco, T. Romeo 2022. The waste collector: information from a pilot study on the interaction between the common octopus (*Octopus vulgaris*, Cuvier, 1797) and marine litter in bottom traps fishing and first evidence of plastic ingestion. *Marine Pollution Bulletin*, 174, 113185. <https://doi.org/10.1016/j.marpolbul.2021.113185>.
- T. Bottari, M. Mancuso, C. Pedà, F. De Domenico, **F. Laface**, G. F. Schirinzi, P. Battaglia, P. Consoli, N. Spanò, S. Greco, T. Romeo 2021. Microplastics in the bogue, Boops boops: A snapshot of the past from the southern Tyrrhenian Sea. *Journal of Hazardous Materials*, 424, 127669. <https://doi.org/10.1016/j.jhazmat.2021.127669>.