MAyDAY: MArine sorbed Debris AnalYsis

Marine Pollution Monitoring

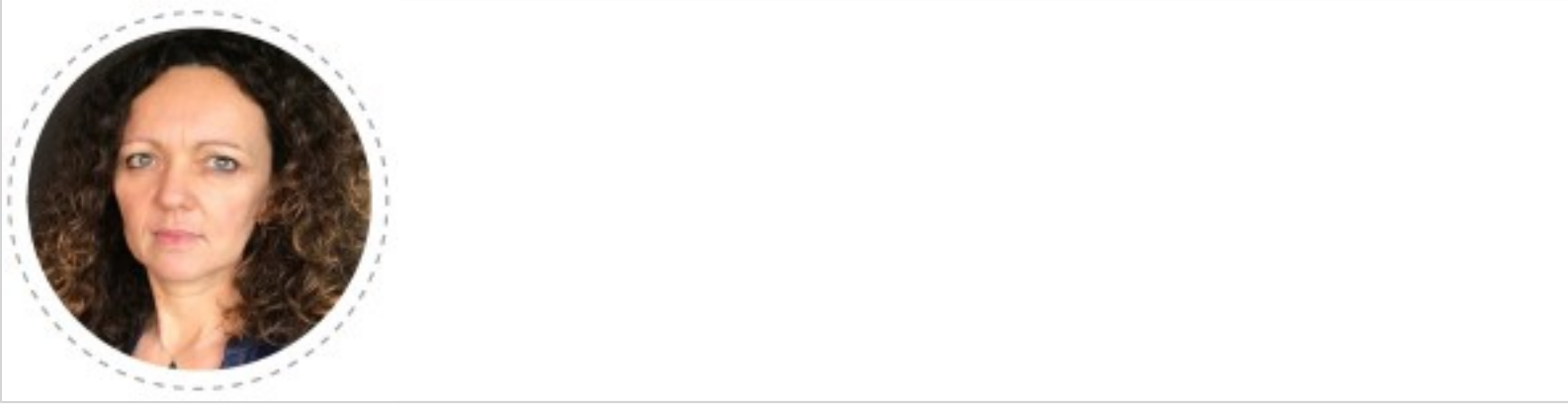
An exploratory project invites teams of 3 to 4 scientists to propose innovative research, new or disruptive topics, to reduce identified barriers, but also to promote interdisciplinarity and dissemination of information.

The MayDay project focuses on the study of the **detection** and **behavior** of **nanoplastics**, the most worrisome class of plastic debris among marine wastes. Today, sampling is still not optimized in environmental environments, analytical methods are under development and the factors that influence chemical sorption/desorption remain to be evaluated.

It is in this race against time that MAyDAY is engaged. A bottom-up approach is followed to achieve the scientific objectives, including the development of standards for nanoplastics, followed by the development of specific analytical methodology.

Polymer chemistry, physical chemistry, analytical methods, environmental chemistry... MAyDAY offers a unique interdisciplinary scientific project.

MAyDAY Project Leader



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