



**MSCA**

Marie Skłodowska-Curie Actions

*Developing talents,  
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## Postdoctoral Fellowships



### CALL FOR APPLICATIONS 2025 – FELLOWS

<b>Supervisor</b>	Didier Stien
<b>Supervisor page</b>	<a href="https://usr3579.obs-banyuls.fr/fr/personnel/chercheurs_contractuels/didier_stien2.html">https://usr3579.obs-banyuls.fr/fr/personnel/chercheurs_contractuels/didier_stien2.html</a>
<b>Host Institution</b>	Sorbonne Université <a href="https://www.sorbonne-universite.fr/en">https://www.sorbonne-universite.fr/en</a>
<b>Research Lab</b>	Laboratory of Microbial Biodiversity and Biotechnology <a href="https://www.obs-banyuls.fr/en/research/research-units/lbbm.html">https://www.obs-banyuls.fr/en/research/research-units/lbbm.html</a>
<b>Research Team</b>	Genomique Evolutive et Environnementale du Phytoplancton <a href="https://usr3579.obs-banyuls.fr/fr/index.html#fr/axe-genophy.html">https://usr3579.obs-banyuls.fr/fr/index.html#fr/axe-genophy.html</a>

#### Project Title

Exploring the Marine Coastal Exposome and Its Environmental Impact

#### Project Description

This project investigates the diversity and environmental impact of pollutants in the Côte Vermeille marine ecosystem. Using non-targeted screening, advanced annotation methods and passive sampling, it will map pollutants occurrence in sediments, water, and biota. Toxicity assessments on Pelagia jellyfish will evaluate climate change-induced risks. The findings will enhance pollution monitoring and biodiversity conservation strategies in coastal environments.

#### Keywords

analytical chemistry by mass spectrometry, structure annotation, ecotoxicology

#### Description of the Host Research Lab

The Laboratory of Microbial Biodiversity and Biotechnology (LBBM), is a joint SU and CNRS (InEE) research and service unit founded in 2014 with a mission of advancing the frontiers of basic scientific research in environmental microbiology and (bio)chemistry while responding to major societal challenges in human and environmental health.

To submit your application, please send an email with the required documents to  
[msca-pf@sorbonne-universite.fr](mailto:msca-pf@sorbonne-universite.fr)