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Marie Skłodowska-Curie Actions

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Postdoctoral Fellowships



CALL FOR APPLICATIONS 2025 – FELLOWS

Supervisor	Raphaël Lami
Supervisor page	https://usr3579.obs-banyuls.fr/en/personnel/faculty/raphael_lami.html
Host Institution	Sorbonne Université https://www.sorbonne-universite.fr/en
Research Lab	Laboratory of Microbial Biodiversity and Biotechnology https://www.obs-banyuls.fr/en/research/research-units/lbbm.html
Research Team	Fondamental basis of microbial interactions https://usr3579.obs-banyuls.fr/en/axis-1-fondamental-basis-of-microbial-interactions.html

Project Title

Study of the molecular and ecological mechanisms of marine pioneer biofilms: toward innovative strategies for biofouling control.

Project Description

This project focuses on identifying the key factors driving the initial colonization of biofilms on marine surfaces, with a particular emphasis on offshore wind energy infrastructures. By combining genetic and ecological analyses, the research aims to develop sustainable solutions to mitigate biofouling impacts and support the preservation of marine ecosystems.

Keywords

marine biofilms, biofouling control, offshore wind energy

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
mcsa-pf@sorbonne-universite.fr