



**MSCA**

Marie Skłodowska-Curie Actions

*Developing talents,  
advancing research*

## Postdoctoral Fellowships



### CALL FOR APPLICATIONS 2025 – FELLOWS

<b>Supervisor</b>	Laurence Garczarek
<b>Supervisor page</b>	<a href="https://www.sb-roscoff.fr/en/garczarek-laurence/43">https://www.sb-roscoff.fr/en/garczarek-laurence/43</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>	Adaptation and Diversity in the Marine Environment <a href="https://www.sb-roscoff.fr/en/adaptation-and-diversity-marine-environment">https://www.sb-roscoff.fr/en/adaptation-and-diversity-marine-environment</a>
<b>Research Team</b>	Ecology of marine plankton <a href="https://www.sb-roscoff.fr/en/team-ecomap">https://www.sb-roscoff.fr/en/team-ecomap</a>

#### Project Title

Functional ecology of picocyanobacteria, a major component of marine microbial communities

#### Project Description

We seek a postdoc fellow to work on the molecular ecology of picocyanobacteria, the most abundant and ubiquitous photosynthetic prokaryotes in marine ecosystems. The fellow will leverage the numerous genomes and meta-omic data available on these organisms to better understand their adaptation to various ecological niches and resilience in warming oceans. This bioinformatic approaches could be complemented by experimental work to characterize the function of niche-related genes in culture

#### Keywords

microbial ecology, niche adaptation, functional genomics

#### Description of the Host Research Lab

Ecology, evolution and environment constitute the triad of research at the Adaptation and Diversity in the Marine Environment (AD2M) research department. The main objective of the department is to study the populations, species and communities that populate the worlds' seas and oceans to understand their functioning, their diversity and their fate.

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