



**MSCA**

Marie Skłodowska-Curie Actions

*Developing talents,  
advancing research*

## Postdoctoral Fellowships



### CALL FOR APPLICATIONS 2025 – FELLOWS

<b>Supervisor</b>	Marcelino Suzuki
<b>Supervisor page</b>	<a href="https://usr3579.obs-banyuls.fr/en/personnel/faculty/marcelino_suzuki.html">https://usr3579.obs-banyuls.fr/en/personnel/faculty/marcelino_suzuki.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>	Environnement x Ecotoxicologie <a href="https://usr3579.obs-banyuls.fr/fr/axe-e2-environnement-x-ecotoxicologie.html">https://usr3579.obs-banyuls.fr/fr/axe-e2-environnement-x-ecotoxicologie.html</a>

#### Project Title

Unlocking the treasure chest of Actinomycetota natural products

#### Project Description

Natural products from Actinomycetota continue to be a source and an inspiration of bioactive molecules for the treatment of diseases from cancer to infections to multi-resistant bacteria. We have a large collection of marine Actinomycetota which has been studied and we have strategies in place to activate silent biosynthetic gene clusters (BGC) allowing the discovery of novel molecules but we would like recruit a MSCA fellow to develop novel approaches targeting specific BGCs.

#### Keywords

actinomycetota\_actinobacteria\_streptomyces, biosynthetic\_gene\_clusters, bioactive\_molecules

#### 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)