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Marie Skłodowska-Curie Actions

*Developing talents,
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Postdoctoral Fellowships



CALL FOR APPLICATIONS 2025 – FELLOWS

Supervisor	Julia Baudart
Supervisor page	https://www.researchgate.net/profile/Julia-Baudart
Host Institution	Sorbonne Université https://www.sorbonne-universite.fr/en
Research Lab	Benthic Ecogeochemistry Laboratory http://lecob.obs-banyuls.fr/index.php/en/
Research Team	Marine benthic assemblages dynamics http://lecob.obs-banyuls.fr/index.php/en/research/research-axes/research-axis-1

Project Title

In situ metabarcoding for marine biodiversity inventory

Project Description

Since 2019, research teams of the Banyuls sur mer Oceanological Observatory, (BOSS, LECOB) works on the development of autonomous samplers to automatically collect, concentrate and provide high quality eDNA, applied to a large diversity of molecular analysis including NGS. The project purposes to integrate an eDNA sampler to a miniaturized sequencer providing a new device able to monitor biodiversity in situ.

Keywords

eDNA, biodiversity, in situ monitoring

Description of the Host Research Lab

The LECOB is a multidisciplinary group that aims to deepen our understanding the dynamics of benthic environments, in order to contribute to the creation of a solid scientific basis for future marine spatial planning (EU 2014).

To submit your application, please send an email with the required documents to
msca-pf@sorbonne-universite.fr