



MSCA

Marie Skłodowska-Curie Actions

*Developing talents,
advancing research*

Postdoctoral Fellowships



CALL FOR APPLICATIONS 2025 – FELLOWS

Supervisor	Claire Gachon
Supervisor page	https://mcam.mnhn.fr/en/directory/claire-gachon-6345
Host Institution	Muséum national d'Histoire naturelle (MNHN) https://www.mnhn.fr/en/scientific-research
Research Lab	Communication Molecules and Adaptation of Micro-organisms https://mcam.mnhn.fr/en
Research Team	Chemistry and Biology of Microorganisms https://mcam.mnhn.fr/en/chembiom-chemistry-and-biology-microorganisms-339

Project Title

Physiology, genomics, and/or eco-anthropology of algal diseases

Project Description

Originally trained as a molecular plant pathologist, I research the ecology, physiology and genomics of diseases in algae, and specialise in establishing laboratory models that involve eukaryotic pathogens and their algal host(s). I would welcome the opportunity to develop a project addressing questions ranging from algal ecology to the physiology and evolution of parasites in aquatic (marine and freshwater) systems, disease management and/or biosecurity in commercial algal cultivation.

Keywords

host-pathogen interactions, algae, biotic stress

Description of the Host Research Lab

MCAM is a mixed research unit of the CNRS and MNHN (UMR 7245). The unit constitutes a multidisciplinary research pole for environmental microbiology at the Museum, exploring microbial biodiversity and understanding the role of microorganisms in ecosystem maintenance, equilibrium, and evolution.

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