



MSCA

Marie Skłodowska-Curie Actions

*Developing talents,
advancing research*

Postdoctoral Fellowships



CALL FOR APPLICATIONS 2025 – FELLOWS

Supervisor	Florent Hubé
Supervisor page	https://scholar.google.com/citations?user=-bWLG7sAAAAJ&hl=fr
Host Institution	Centre National de la Recherche Scientifique (CNRS) https://www.cnrs.fr/en
Research Lab	Development Adaptations and Aging https://www.ibps.sorbonne-universite.fr/en/research/development-adaptations-and-aging
Research Team	Transgenerational Epigenetics & small RNA biology https://www.ibps.sorbonne-universite.fr/en/research/development-adaptations-and-aging/transgenerational-epigenetics-small-rna-biology

Project Title

snoRNA-induced pseudouridylation of target mRNAs impacts protein expression levels

Project Description

Protein-mineral interaction is a fundamental feature of biomineralization. Proteins stabilize amorphous phases, direct crystallization, inhibit pathological mineralization, etc. However, molecular mechanisms behind these effects remains poorly understood.

Keywords

pseudouridylation, snoRNA, CCND3

Description of the Host Research Lab

Dev2A builds on its long-standing expertise in many aspects of integrative developmental biology, using a wide variety of model organisms, including *C. elegans*, *Drosophila*, zebrafish, *Xenopus*, chicken, mice and plants. We also develop work on cell and tissue culture, organoids and organ-on chips.

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