



Postdoctoral position (ATIP-Avenir)

Hosting institution

The Institute for Integrative Biology of the Cell (I2BC) comprises 65 research groups distributed in 5 departments. It is located in Gif-sur-Yvette, south of Paris, and is jointly affiliated with the CNRS, the CEA, and the University Paris-Saclay. The I2BC provides access to state-of-the-art facilities and a vibrant international research environment.

Job description

We have an open position for a motivated postdoctoral fellow to join the newly established ATIP-Avenir research group led by Ambre Sala in the Department of Cell Biology. Our team investigates the mechanisms governing protein homeostasis in development and aging using the *Caenorhabditis elegans* model system.

The project will focus on dissecting the role of molecular chaperones in different tissues of adult *C. elegans*, using a combination of genetics and biochemical approaches. The focus of the candidate will be to develop tools to identify protein-protein interactions with mass spectrometry methods.

Candidate profile

PhD in molecular biology, cell biology, genetics or related field

Ability to independently conduct a research project and supervise students

Strong communication and organizational skills

Prior experience with the *C. elegans* model system or proteomics would be a plus

Contract information

Fixed-term contract of 2 years

Starting April 1st

Remuneration according to the current grid

Contact

Interested candidates should send a cover letter and a CV including at least two references to ambre.sala@i2bc.paris-saclay.fr

<https://www.i2bc.paris-saclay.fr/equipe-protein-homeostasis-in-development-and-aging/>