



Entry date:
Nov 2026



Application deadline:
15/09/2026



Location:
Clermont-Ferrand, France



Duration:
3 years



Working language:
English or French



Interplay between mitochondrial DNA compaction and DNA repair

Project description:

We are looking for a PhD student to join our team in Clermont-Ferrand, France, for a 3-year funded project investigating **the interplay between mitochondrial DNA compaction and DNA repair**.

The project combines:

- **Microscopy** and image analysis
- **Single-molecule studies** using C-Trap optical tweezers to investigate DNA-protein interactions and DNA compaction
- **Biochemistry** and **protein purification**

The project will involve collaborations with research groups in Paris and Boston.

Starting date: November 2026

How to apply:

We are looking for a motivated candidate interested in mitochondrial biology, DNA repair, biophysics and/or molecular biology, and excited to work at the interface of these approaches. The candidate must hold a Master's degree with a minimum overall grade of 12/20. Applications should be sent to Geraldine Farge (geraldine.farge@uca.fr) and include a CV, a cover letter describing your past research experience and two reference letters.

Interested? Please get in touch or share this opportunity with anyone who might be interested!

More information on the project at: <https://anr.fr/Projet-ANR-25-CE11-0908>