
Post-doctoral position in Structural Biology - INRA - Université Paris-Saclay

A post-doctoral position funded by an ERC project is available at the ChemSyBio laboratory near Paris (INRA, Université Paris-Saclay, Micalis, Jouy-en-Josas). We are seeking for a highly motivated post-doctoral fellow with a proven experience in structural biology.

The candidate should have a PhD in protein Biochemistry and/or Structural biology. Experience in protein purification and molecular biology is expected. Skills in various protein expression systems and physico-chemical techniques would be an asset.

The successful candidates will join the team headed by Dr Olivier Berteau on a highly competitive research topic related to the mechanistic investigation of a novel family of enzymes. The project aims at studying structural aspects of metallo-enzymes involved in key biological transformations in bacteria.

Recent publications from our team include:

- Parent A. *et al.* **2018** *J Am Chem Soc.* ; 140(7):2469-2477.
- Benjdia A *et al.* **2017** *Nature Chemistry* ; 9(7):698-707
- Parent A. *et al.* **2016** *J Am Chem Soc.*; 138(48):15515-15518
- Benjdia A. *et al.* **2016** *Chem Commun.*; 52(37):6249-52
- Benjdia A. *et al.* **2015** *Nat Commun*; 6:8377.

Access to state-of-the-art research facilities will be provided. The position is offered for a renewable one year period. The salary will be commensurate with experience.

Applications (including CV, description of your research activity indicating your relevant skills and a list of three references) should be sent to Dr Alhosna Benjdia (alhosna.benjdia@inra.fr) and Dr Olivier Berteau (Olivier.Berteau@inra.fr).