

**Institut de Chimie de la Matière
Condensée**
Institut des Sciences Moléculaires



université
de **BORDEAUX**

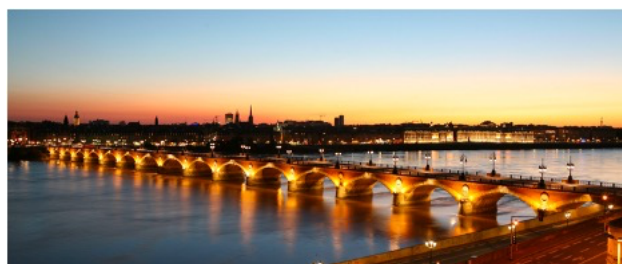
Postdoctoral research fellow position available (12 months)

MRI for innovative iron-based nanoparticles

As part of a Technological Innovation project (P.I. Stéphane Mornet, ICMCB - Institut de Chimie de la Matière Condensée de Bordeaux), the University of Bordeaux is recruiting a post-doctoral fellow for a fixed-term contract (one year minimum with possible extension). The candidate will be involved in an R&D program dedicated to the maturation (proof of concept, in vivo validation, optimization) of innovative diagnostic superparamagnetic nanoparticles for MRI. He/she will work in an interdisciplinary environment at the interface between chemistry, biomedical imaging and medical applications.

For this position, we are looking for an autonomous, rigorous, with good quality contact and relational skills candidate with a PhD degree in the field of pre-clinical MR imaging. Previous experience with contrast agents will be a great advantage.

The experimental work will be carried out on a biomedical imaging platform (pre-clinical and clinical MRI, optical imaging) located on the Life Science campus of the University of Bordeaux, close to the city center of Bordeaux listed on the UNESCO World Heritage.



Salary, including social security cover, will be 2000 to 2300 € net/month depending on the level of experience.

How to apply? Interested candidates should send their detailed CV and a cover letter by email to the attention of stephane.mornet@u-bordeaux.fr and yannick.cremillieux@u-bordeaux.fr