Post Doctoral Position for cardiovascular magnetic resonance imaging - Bordeaux, France

A Post Doc position for cardiovascular magnetic resonance imaging in the context of a collaboration between Liryc (https://www.ihu-liryc.fr/en/), Bordeaux, France, and the CIBM-CHUV-MR team (https://www.unil.ch/cvmr/home.html) at the University Hospital in Lausanne (CHUV), Switzerland, is available.

Position Description
The candidate will take the lead in the development and application of advanced image acquisition and reconstruction methodology aimed at motion-suppressed high-resolution imaging of the heart to study anatomy and to quantitative tissue parameters with the goal of obtaining a better understanding of the electrical dysfunction of the heart. This Post Doc position will be embedded in a translational, multidisciplinary, collaborative, and international environment. The candidate will further be able to spend time both in Bordeaux and in Lausanne while the home base will be in Bordeaux.

Searched profile
A successfully completed PhD and computer programming skills are a requirement, while pre-existing experience with MRI pulse programming will be a distinct advantage for the candidate. Should you be interested in working with a high degree of independence and in an environment of leaders in the field, please contact:
- Matthias Stuber matthias.stuber@chuv.ch
- and/or Hubert Cochet hubert.cochet@chu-bordeaux.fr

Details
Job location: IHU Liryc, Pessac (near Bordeaux), France
Employer: University of Bordeaux
Contract: Duration of the contract is one year and a prolongation beyond that 1st year is anticipated
Start: ASAP
Salary: based on University salary grid