



TRAIL
Translational Research and
Advanced Imaging Laboratory

université
de **BORDEAUX**



Position available for biomedical engineer **Institut des Sciences Moléculaires (ISM)** **Bordeaux, France**

Position description

The “Molecular MRI” team of the Institut des Sciences Moléculaires is looking for a candidate interested in a **short duration** position in the field of biomedical MRI/MRS.

The position will **run until end of 2020** and is financially supported by a TRAIL Labex research program from the university of Bordeaux <https://trail.labex.u-bordeaux.fr/>

The candidate will work on the development and application of NMR microcoils for MRS and MRI biomedical studies. The candidate will work in a multidisciplinary environment including biologists, physicists, MR scientists and radiologists.

Qualifications

The position is opened to candidates with background in biomedical engineering preferably with previous experience in NMR/MRI. A master's degree is a requisite. Fluency in French or English is required.

Facilities

The team is based in the IBIO (Institut de Bio-imagerie de Bordeaux) hosting a platform with preclinical scanners (4.7 and 7 Tesla), clinical research scanners (3 Tesla). The Institute is located on the Life Sciences and hospital campus at 10 minutes from the city center with public transportation.

Environment

Bordeaux is a 1-million urban area and hosts one of the largest university and research community in France. Located in South west of France in close proximity of the Atlantic Ocean, the city, part of the World Heritage List, offers a wide range of cultural and outdoors activities.

Conditions of employment

The duration of the position is **limited to the year 2020**. The net monthly salary will depend on the effective start of the position and on the previous experience of the candidate and can be estimated around 2000 euros.

For more information and application please contact:

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