

# Ph.D. in Neuroscience

We are seeking a PhD student for a Collaborative International Project in Neuroscience (Bordeaux, France, and Jena, Germany)

In this multidisciplinary, translational and bi-national project we are examining novel therapeutic strategies for autism. The student will have the opportunity to learn a variety of techniques related to physiology, ion channel pharmacology, cellular, and cognitive neuroscience. The student will spend time in three host labs located in Jena (Prof. Stefan Heinemann, Friedrich Schiller University Jena and Jena University Hospital, Germany: <http://www.biophysik.uni-jena.de/>) and Bordeaux (Dr. Andreas Frick, Neurocentre Magendie; Dr. Susanna Pietropaolo, INCIA: <http://www.incia.u-bordeaux1.fr/spip.php?article177>).

The candidate would be strongly encouraged to participate in the scientific life of the teams and to contribute to publications. Further career development would also be encouraged. The day-to-day language is English, but opportunities for learning French are also provided. The candidate would ideally have a background in neuroscience, biophysics, physiology, or medicine, and hold a Master-level degree or equivalent. Experience in electrophysiology and functional imaging would be an advantage.

The position is fully funded for three years with a projected start date of the beginning of 2018.

For further details, please contact Dr. Andreas Frick:

[andreas.frick@inserm.fr](mailto:andreas.frick@inserm.fr)

<https://neurocentre-magendie.fr/recherche/Frick/descriptionTeam.php?lang=en>

Deadline: Applications will be considered until position is filled.