

**Postdoc on multimodal integration (TEP-IRM-EEG) and computational modelling**

• • INSERM U1077 – Brain imaging center, Cyceron, Caen 14000, France

Duration: Two years (renewable)

The INSERM-UNICAEN-EPHE U1077 research unit based in Caen (Normandy, France, <https://nimh.unicaen.fr>) invites applications for a position as a Postdoc in the field of brain aging and time processing.

The recruited research will join the TIMES research program “Time processing changes with aging”, led by Dr. Thomas Hinault (Ph.D). TIMES aims to understand the cognitive and neural mechanisms of temporal cognition and their evolution with aging.

The Unit 1077 and Cyceron Neuroimaging Platform offer an exciting and friendly multi-disciplinary research environment, with ample opportunities for training and collaboration, and excellent technical facilities. Cyceron is a structure devoted to multimodal imaging (pre- clinical and clinical) and provides a stimulating work environment as it groups several research units and several research instruments, such as a cyclotron for molecular marking, 2 PET-CT, 2 MRI (including a brand-new GE 3T), and a molecular and cellular imaging department. Caen is a friendly environment with an excellent work-life balance. We are located 12 km away from the Normandy coast and beaches. Caen is a young and vibrant city with many venues for music and culture.

We are looking for a postdoc with a strong expertise in neuroimaging (EEG, PET, MRI data, at least two of these methods), multiscale brain modelling (knowledge about The Virtual Brain is recommended), and excellent programming skills.

Review of applications will continue until the position is filled.

Salary: approximately 2900 euros (gross salary i.e. salary before taxes) per month

Application (motivation letter + CV + at least one recommendation letter) should be sent to Dr. Thomas Hinault ([thomas.hinault@inserm.fr](mailto:thomas.hinault@inserm.fr)).