Postdoctoral Position
Multimodal Brain Image Analysis

Location: Amiens, France
Application Deadline: June, 30, 2014
Organization: Inserm

Postdoctoral research opportunities are available in the area of biomedical imaging at the Inserm Group (Inserm U 1105) in the University Hospital of Amiens, France. Candidates with an advanced imaging background and experience/interest in neuroimaging are sought to join leading efforts in the development and application of advanced electrophysiological and optical imaging approaches such as High density EEG/Near infra-red spectroscopy. Application areas include the clinical translation of multimodality imaging of the brain function and disorders, the diagnosis of neurovascular disease, as well as basic research in animal model.

Requirements:
PhD (or equivalent) in strong backgrounds in Biomedical Engineering, Physics, Medical Physics, Computer Science, Electrical Engineering, Optics, or closely related fields is required. Advanced programming skills in Matlab, medical image processing are essential. Familiarity with multi-modal image reconstruction/visualization and light propagation models is preferred.

To apply:
Interested candidates should send their detailed CV, a cover letter describing training and research experience, and names and contact information of three referees. Send correspondence via email to Pr. Fabrice Wallois at fabrice.wallois@u-picardie.fr with the subject line: Postdoctoral application in multimodal imaging.