

**MRI Research Engineer**  
**Institute of image-guided surgery Strasbourg, France**  
**(Institut Hospitalo –Universitaire, IHU Strasbourg)**

The institute of image-guided surgery (<https://www.ihu-strasbourg.eu>) located within Strasbourg University Hospital area is seeking to appoint a MRI research engineer. The institute is dedicated to creating and developing an innovative hybrid surgery integrating minimally-invasive and image-guided techniques for improved patient care and quality of life. IHU Strasbourg has established a strong partnership with Siemens Healthineers and houses three MRI systems: one interventional 1.5T Magnetom Aera system in the hybrid operating room, one 1.5T Magnetom Aera system dedicated to preclinical studies and one 3T Magnetom Skyra system dedicated to diagnosis.

**Your responsibilities**

- Conception, development and implementation of MRI protocols in clinical and preclinical projects
- MRI user support
- Redaction of proposals and projects technical part
- Interaction with Siemens

**Qualifications**

The successful candidate must hold a PhD degree in MRI physics or related field. Experience with MRI sequence optimization is preferred, as well as experience in a multidisciplinary research environment. He/she must be able to work in a team environment and will possess collaboration skills to support the MRI users needs. He/she must be proficient in English and have excellent oral and written communication skills.

**Terms of employment**

The position is at the level of a postdoc. It is a one-year full-time position (maternity leave replacement). Employment will commence in September 2019 or as soon as possible hereafter. Salary includes health insurance and complete social coverage.

Applicants should send a Statement of Research Interests, a Curriculum Vitae, and two recommendation letters to:

Céline Giraudeau, PhD: [celine.giraudeau@ihu-strasbourg.eu](mailto:celine.giraudeau@ihu-strasbourg.eu)

