JOB POSITION

Postdoctoral researcher in ultra-high field MRI

Advancing ultra-high field (7T) MRI technology and methods

Location : Campus Biotech, Geneva // **Start Date:** 2023 // **Duration:** Annual renewal

We are looking for a full-time MR physicist that will be developing new acquisition/reconstruction/processing methodologies on the new 7T MRI MAGNETOM Terra.X located in the Human Neuroscience Platform at the Campus Biotech in Geneva. The candidate will be working closely with the Siemens Healthineers on-site scientists and will benefit from a very rich research environment provided by faculty of the CIBM founding partner institutions, CHUV, UNIL, EPFL, HUG and UNIGE.

WE OFFER

- A dynamic, interdisciplinary, and international team of very motivated people.
- A stimulating working environment.
- Access to cutting-edge state-of-the-art resources.

SKILLS

Your qualifications, previous experience and background:

- A PhD degree in engineering, physics, electrical engineering, computer science, or related fields.
- Demonstrated previous experience in different aspects of MRI acquisition/reconstruction/processing is required.
- Good knowledge of advanced programming environments relevant to expertise (e.g., IDEA, Python, Matlab)
- English proficiency necessary, French knowledge is a plus

HOW TO APPLY

Please send your CV, two references and a motivation letter to Dimitri.VanDeVille@epfl.ch

About CIBM

The CIBM Center for Biomedical Imaging is the result of a major research and teaching initiative of the partners in the Science-Vie-Société (SVS) project between the Ecole Polytechnique Fédérale de Lausanne (EPFL), the Université de Lausanne (UNIL), Université de Genève (UNIGE), the Hôpitaux Universitaires de Genève (HUG) and the Centre Hospitalier Universitaire Vaudois (CHUV), with the generous support from the Fondation Leenaards and Fondation Louis-Jeantet.

CIBM brings together highly qualified, diverse, complementary and multidisciplinary groups of people with common interest in biomedical imaging.

We welcome you in joining the CIBM Community