The Hertie-Institut for Clinical Brain Research (HIH), together with the University of Tübingen’s Neurology Hospital, forms the Center of Neurology. It is dedicated to research, treatment, and teaching focused on the diseases of the human brain. The Max Planck Institute for Biological Cybernetics (MPI-BC) is a basic science research center in the areas of neuroscience, medicine and informatics.

The HIH and MPI-BC offer a Postdoc Position (100%) on Human 9.4T MR Imaging in Health and Disease.

Your Profile

- Completed PhD in physics, neuroscience or a related field
- Excellent scientific track record
- Significant experience and at least one first-author publications in the area of human ultra-high field imaging research (i.e., > 3T MRI)
- Strong analytical and problem-solving skills
- Dedication to establish his/her career in the intersection between human 9.4T MRI methods development and application
- Team spirit and collaborative mindset
- Ability for MR sequence programming is a plus but not a requirement

We offer

- 4-years 100% contract
- Internationally top-ranked research environment in basic and applied neuroscience
- No teaching obligations
- Access to 9.4T and 3T MRI scanning
- In-house support of advanced MR-physicists (e.g., sequence design, pulse design) and MR-analysts (e.g., computational modelling)

Interested candidates are invited to send an application with their CV, a brief description of past and and current research activities together with 2 letters of reference to:

Prof. Dr. Esther Kühn
Otfried-Müller Strasse 27
72076 Tübingen, Germany
esther.kuehn@dzne.de

The position will be open until a convincing candidate has been found.