

PhD positions in Medical Imaging in Berlin.

15 PhD positions (TV-L 13, 65%) are available for a period of three years, starting April 1st 2017. These will be part of the newly established Research Training Group (Graduiertenkolleg) on ‘Biophysical and Quantitative Imaging towards Clinical Diagnosis’ (BIOQIC), a collaborative venture of the Berlin university hospital (Charité), Berlin universities (Technical University and Free University), and research institutions (Physikalisch-Technische Bundesanstalt Berlin, Leibniz-Institut für Molekulare Pharmakologie Berlin-Buch).

We are looking for highly motivated, inquisitive, enthusiastic, and result-driven PhD candidates with an excellent academic record and prior research experience. Candidates should ideally hold Master’s degrees in Physics, Engineering, Mathematics, Chemistry, Biology, Medicine or related disciplines which are relevant for the development of innovative medical imaging technologies. BIOQIC is centered on clinical imaging technologies such as MRI, ultrasound, PET/SPECT and CT, with a focus on objective and quantitative measurements. BIOQIC offers collaborative supervision from basic scientists and clinical experts, embedded in one of the most dense and innovative academic regions in Europe, including the top-rated teaching hospital Charité with Europe's largest radiological department.

Detailed project descriptions can be found under www.bioqic.de. If interested, please send your application in English not later than Februar 7 2017 as a **single** electronic document (preferably in PDF format) to bioqic@charite.de. Please include

- a complete and up-to-date curriculum vitae
- statement of motivation detailing why you would like to be part of the program, what makes you a suitable candidate and which of the 15 projects listed on the BIOQIC website do you prefer (please use the pre-application form from our website)
- names and contact details of at least 2 references
- Bachelor’s and Master’s transcripts.

An assessment center will be held on February 20/21 2017 in Berlin, to which shortlisted candidates will be invited. Please note that travel costs can only be reimbursed up to a sum of 200 € for any candidate traveling from outside the Berlin-Brandenburg region. BIOQIC places particular emphasis on gender equality and fosters and encourages female researchers. We look forward to receiving your complete application.