



Medical/Electrical Engineer (f/m/d)



The Department of Preclinical Imaging and Radiopharmacy (Director Prof. Bernd Pichler) of the University Hospital Tübingen, an internationally renowned group at the forefront of preclinical imaging research, is offering a position for a

Medical/Electrical Engineer (f/m/d)

The position (100 %) is initially limited for 2 years with the plan for further longterm extension.

The Department of Preclinical Imaging and Radiopharmacy is a powerful research oriented group focusing on imaging sciences in the areas of oncology, immunology, infectious diseases and neurology. We develop and apply disease specific imaging tracers to monitor therapeutic approaches or pathophysiology in vivo utilizing novel imaging technologies and state-of-the art molecular biology methods. Furthermore, we develop the next generation of Positron Emission Tomography (PET) scanners and multimodality imaging equipment.

We are looking for an enthusiastic and dedicated candidate, eager to work and evolve in a highly interdisciplinary environment. For our preclinical scanners (PET, PETinsert, SPECT, CT, etc.) and associated laboratory equipment we are looking for support for service, maintenance, quality control and ensuring reproducibility and comparability of results. This includes preventive maintenance as well as troubleshooting (replacement of spare parts) and support for post-processing tasks (reconstruction, data backup, as well as IT-related tasks).

The ideal candidates should hold a Bachelor or Master degree in biomedical/electrical engineering or related fields. The successful candidate should be interested in hardware and software development. Preferably the candidate has knowledge in the field of imaging physics, programming skills (Matlab, Python, Microsoft Access), knowledge in quality control measures (such as SOPs) as well as experience with electrical work such as the assembly of electrical components by soldering or usage of multimeter and oscilloscope.

For questions, please contact Office WSIC, Tel.: 07071 29-87443, E-Mail: Office.WSIC@med.uni-tuebingen.de.

We offer to work on a high scientific level in an experienced and well-funded research team with an excellent interdisciplinary infrastructure providing state-of-the-art life science and clinical environment. Interested candidates should apply with a complete CV (including photograph and date of birth), all certificates and grades of University educations and potential jobs/interns as well as the names and contact details of at least one referee (former professor/advisor/mentor).

We offer remuneration according to TV-UK (Collective Agreement of the University Clinics of Baden-Württemberg) as well as all benefits customary in the public sector. Severely handicapped persons with equal qualifications are given preferential consideration. The Administration of the University Hospital is responsible for all employment matters. Before taking up employment, proof of sufficient vaccination against measles or immunity against measles in accordance with § 23 a in conjunction with § 20 Para. 9 of the Infection Protection Act must be provided (scope of application birth cohorts as of 01.01.1971). Interview expenses are not covered.

Application Deadline: **28.11.2021**. Please send your application documents exclusively as PDF attachments by e-mail quoting the reference number **11505**:

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