

The Department of General Neurosurgery at the University Medical Clinic Freiburg, Germany, offers for immediate entrance the position of a

W2-/W3-Professor for Neuroelectronic Systems

The holder of this position is to represent the field of Neuroelectronic Systems in research and teaching. Primary objectives are to develop in-vivo sensors and actors (e.g. stimulators) for the central and peripheral nervous system in cooperation with experienced industrial and scientific partners (Department of Microsystems Engineering, IMTEK; Bernstein Center Freiburg, BCF). In particular, the functional and anatomical coupling of implantable microsystems and their integration into neuronal control- and steering mechanisms should be optimized. The field of application includes Neuroprosthetics, Neuromonitoring as well as Neuromodulation of different organ systems subject to neural regulation.

Prerequisite condition for candidates is a graduate degree (e.g. engineering, informatics, physics etc.), doctorate and habilitation (postdoctoral lecture qualification) or habilitation-equivalent scientific performance. Excellent, internationally recognized scientific credentials, procurement of third-party grants and pedagogic aptitude are expected.

The position will be initially limited as a W2-Professorship to 6 years. After successful evaluation a tenure position (W3) will be granted without a new appointment procedure.

The Albert-Ludwigs-University Freiburg is an equal opportunity employer. Applications of female candidates are strongly encouraged. Handicapped candidates with equivalent qualifications will be given preference.

For application forms please send an E-mail to dekanat-professuren@uniklinik-freiburg.de
Completed applications along with all pertinent documents should be sent no later than February 28th, 2010 and addressed to the Dean of the Medical Faculty of the Albert-Ludwigs-University Freiburg, Prof. Dr. med. Christoph Peters, D-79085 Freiburg i.Br. (Tel: +49-761-270-7235/7234; Fax: +49-761-2707236)