

**Job position: Applications programmer (“Anwendungs Programmierer”)**

**Our profile:**

The **Brain Imaging Facility** of the Interdisciplinary Centre for Clinical Research (IZKF Aachen) is the central facility for planning, executing and analysing functional magnetic resonance imaging (fMRI) studies and positron emission tomography (PET) studies within the Medical Faculty of the RWTH Aachen.

The Brain Imaging Facility was established as an interdisciplinary neuro-scientific project of the IZKF Aachen at the end of 1997, in order to provide technical infrastructure, advice and support for functional imaging studies, and to coordinate their execution in collaboration with several clinics of RWTH Aachen University. It is dedicated to clinical research and development of related methods and techniques.

It is directed by Dr. Gianluca Mingoia and Dr. nat. med. Mikhail Zvyagintsev MD, BSc

**Your profile:**

A Bachelor/Masters level degree in software engineering, biomedical engineering, computer science, statistic, “Mathematisch-Technischer assistant software-entwickler”, or a related field with above average grades is required.

Computer programming skills (Matlab, C++, Java, or similar) is required

Web page design and editing (PHP, scripting language programming, Joomla CMS) is desired.

**Your duties and responsibilities:**

You will be involved in neuroimaging research providing scientific/technical support. Your task will be to support researchers and medical doctor in using the softwares for neuroimaging research (SPM, Brain Voyager, FSL, AFNI, etc) and write MATLAB programs for neuro-image analysis helping users in using them.

Related teaching skills are highly desirable.

You will organize and administer the web-site of core facility.

**Our offer:**

This position is available from July 2014 (flexible starting date) until June 2017. An extension is possible.

This is a full-time position.

The salary is based on the German public service salary scale (TV-L 11).

The successful applicant will work in a multidisciplinary (engineers, physicians, psychologists, physicist, etc.) and international environment with researchers and clinicians of RWTH University Hospital, as well as visitor researchers from other countries. You have opportunity to participate in neuroimaging research projects, organize and conduct teaching activity in your area of expertise.

**Your contact person**

For further details, please contact:

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For further information, please visit our website at: <http://www.izkf.rwth-aachen.de/en.html>

Please send your application to:

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