

With 5,000 employees, Forschungszentrum Jülich – a member of the Helmholtz Association – is one of the large interdisciplinary research centres in Europe and stands for the next generation of key technologies. Work with us on the grand challenges in the fields of health, energy & environment, and information technology, as well as on the many and varied tasks of research management.

The Institute for Neuroscience and Medicine (INM) explores the structure and function of the brain in healthy individuals and in patients with neurological and psychiatric diseases. It conducts translational research with the aim of establishing new procedures for the prevention, diagnosis and treatment of these diseases. The Cognitive Neuroscience Division of the Institute for Neuroscience and Medicine (INM-3, director: Prof. G. R. Fink) cooperates closely with the Department of Neurology at the University Hospital of Cologne in order to investigate fundamental as well as clinical neuroscience questions.

For the INM-3 we are currently seeking a

POSTDOC RESEARCHER (f/m) **in clinical neuropsychology /neuroscience**

Your tasks:

You will be working on a project funded by Deutsche Forschungsgemeinschaft (DFG) on multi-modal mapping and modulating network breakdown in early Alzheimer's disease. This work will be performed within the spatial cognition group and the Memory Clinic Köln Jülich. Together with Dr. Jacobs and a team of neuropsychologists and medical doctors you will be involved in all aspects of research and organization, ranging from data acquisition (neuropsychological assessments, MRI-PET scanning, tDCS interventions), data analysis, writing publications and grant acquisition. You will also assist in supervising students and PhD students.

Your profile:

- PhD degree in (clinical) neuropsychology or neuroscience
- Extensive experience in neuropsychological assessment and differential diagnostics
- Experience with and interest in patients with cognitive deficits and dementia
- Experience in neuroimaging (fMRI)
- Experience with the statistical analysis of data, neuroimaging software packages (e.g. SPM, FSL) and programming languages (Matlab, UNIX)
- Good scientific track record including international peer-reviewed publications
- Very good command of spoken and written English
- Good interpersonal and organizational skills
- High level of motivation

What we offer:

- Challenging and varied work in an interdisciplinary and international team
- A wide spectrum of individual training opportunities
- Fixed-term contract for 2.5 years
- Full-time position with the option of slightly reduced working hours
- Salary and social benefits in conformity with the provisions of the Collective Agreement for the Civil Service (TVöD)

Forschungszentrum Jülich aims to employ more women in this area and therefore particularly welcomes applications from women.

We also welcome applications from disabled persons.

We are looking forward to your application, preferably online, via our online recruitment system, quoting the **reference number 2012-132**.

contact:

Barbara Kranen

Tel.: 02461 61-9700

www.fz-juelich.de