As a member of the Helmholtz Association, Forschungszentrum Jülich makes an effective contribution to solve major challenges facing society in the fields of information, energy, and bioeconomy. They focus on varied tasks in the area of research management and utilize large, often unique, scientific infrastructures. Come and work with around 5,900 colleagues across a range of topics and disciplines at one of Europe’s largest research centres.

With its 44,000 students, 13,000 employees and innovative research areas, RWTH Aachen University is one of the leading academic and research institutions in Europe. Both academics and research are structured to focus on international, practical and interdisciplinary orientations.

Focusing Expertise – Shaping the Future: The Jülich Aachen Research Alliance (JARA) is an innovative cooperation model between RWTH Aachen University and Forschungszentrum Jülich. This Alliance brings together an internationally respected university of technology and one of the leading national research centres in Europe.

In a joint procedure with RWTH Aachen University, Forschungszentrum Jülich is seeking a

**DIRECTOR**

for the Institute of Energy and Climate Research – Microstructure and Properties of Materials (IEK-2)

and, in a joint personnel procedure, a

**W3-grade Professor (Jülich model) Energy Engineering Materials**

For a university professorship at the Faculty of Georesources and Materials Engineering at RWTH Aachen University

Candidates are expected to have documented experience in the field of characterization, and ideally simulation, of inorganic materials and composites with dominating interfacial properties, preferably for applications in energy technology. Mechanical loading and chemical stability, ranging from the micro-scale to component level, are crucial aspects for the performance and lifetime of future energy technology systems. The research focus and activities will be based at the Institute of Energy and Climate Research (IEK) of Forschungszentrum Jülich GmbH and is coupled with a director position of section IEK-2 (Microstructure and Properties of Materials). Research activities should be closely coordinated with the materials science and technology research priorities at IEK in addition to collaborations with other institutes within the Forschungszentrum. Furthermore, cooperation in both research and academic disciplines with the materials science and engineering departments at RWTH Aachen University is expected.

Prerequisites for recruitment include a university degree, a doctoral degree, didactical competence and supplementary scientific achievements within the scope of a habilitation, a junior professorship or research experience at a university, research institution or other relevant establishments.

RWTH Aachen University and Forschungszentrum Jülich are equal opportunities employers and pursue a policy of excluding all types of discrimination. Applications from women scientists are particularly welcome. Applications from women will be given preference in the case of equal suitability, qualifications and experience, unless special reasons concerning the person of a male candidate outweigh these considerations. Attention is drawn to Art. 8, Para. 1, of the Equal Opportunities Act of the Federal State of North Rhine-Westphalia (LGG). Forschungszentrum Jülich has been certified as family friendly as part of the “audit berufundfamilie” initiative. RWTH Aachen University awards its “FAMOS für FAMILIE” prize to executive staff who have made a special contribution to family-friendly measures. Both institutions also offer support for dual career couples.

Applications from suitable candidates with disabilities are explicitly encouraged. This also holds for those with an equivalent degree of incapacity in terms of Art. 2 Code of Social Law (SGB) IX. RWTH Aachen University has been named a “disability-friendly” employer for its commitment to training and employing disabled people.

Applications should be in English and should be sent with the usual documentation (CV, copies of certificates, list of publications, teaching experience, brief summary of previous research activities including a list of third-party funding, research concept for the advertised position), by the 15th of April, 2018, to (email preferred):

**Board of Directors of Forschungszentrum Jülich GmbH**
52425 Jülich
Germany
berufungen@fz-juelich.de

Further information can be found at

www.fz-juelich.de and www.rwth-aachen.de