

RWTH Aachen University is one of Germany's pre-eminent Universities of Excellence, which entails the highest quality in teaching and world-class research. RWTH addresses bold, scientific questions; it also assumes a profound responsibility toward society and transfers its knowledge into meaningful applications. RWTH strives for the convergence of knowledge, methods, and findings from its research fields and integrates in-depth disciplinary knowledge into interdisciplinary research consortia represented as profile areas. The university's dynamic, creative, and international environment encompasses efficient research networks, institutionalized cooperations, and, most of all, the innovative RWTH Campus-Project which harbors one of the most extensive technology-oriented research landscapes in Europe.

As a member of the Helmholtz Association, Forschungszentrum Jülich makes an effective contribution to solving major challenges facing society in the fields of information, energy, and bioeconomy. It focuses on varied tasks in the area of research management and utilizes large, often unique, scientific infrastructure. Come and work with around 6,100 colleagues across a range of topics and disciplines at one of Europe's largest research centres.

"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 research centres in Europe.

## Director at the Institute of Energy and Climate Research – Systems Analysis and Technology Evaluation (IEK-STE)

appointed as

### Full Professor (W 3) in Innovation and Transformation Processes with a Focus on Energy

School of Business and Economics

At the earliest possible date, we intend to appoint a qualified individual to represent this subject in research and teaching. The main area of research should be innovation/diffusion of technologies for a sustainable transformation of the energy system. In the medium term, relevant issues of the bioeconomy should also be addressed in the IEK-STE. Your focus will be on economic and social topics with applications in the energy sector and in the bioeconomy. The use of quantitative models and mathematical methods is an important element of your research. Expertise in computational socio-economic sciences is therefore required. Furthermore, the successful candidate will have established a record of excellence in research, demonstrated in particular by publications in highly ranked journals. You are able to establish, maintain and efficiently use collaboration networks within our organizations and within your research community. Strong integration and communication skills with respect to the scientific and political environment are of great importance for the impact of your research on society. You will already have an extensive record of teaching experience at bachelor and master level. Your research activities will be carried out in close cooperation with the research priorities of the Institute of Energy and Climate Research and the Institute of Bio- and Geosciences at Forschungszentrum Jülich. We also expect cooperation in research and teaching with the School of Business and Economics at RWTH Aachen University according to the "Jülicher Model". Furthermore, collaborations in the profile areas of RWTH Aachen, particularly in the profile area "Energy, Chemical & Process Engineering (ECPE)", are highly welcome.

A Ph.D. degree is required; additionally, Habilitation (post-doctoral lecturing qualification), an exemplary record of research achievement as an assistant / an associate / a junior professor or university researcher and/or an outstanding career outside academia are highly desirable. Ability in and commitment to teaching are essential. The application should include supporting documents regarding success in teaching. German is not necessary to begin but will be expected as a teaching language within the first 5 years.

The deadline for applications is April, 19th 2020.

The place of work will be in Jülich. This position is also available as part-time employment per request. RWTH Aachen University is certified as a family-friendly university and offers also as Forschungszentrum Jülich a dual career program for partner hiring. We particularly welcome and encourage applications from women, disabled people and ethnic minority groups, recognizing they are underrepresented across RWTH Aachen University and Forschungszentrum Jülich. The principles of fair and open competition apply and appointments will be made on merit.

Please send a cover letter stating research aims and a CV to:

**Dekan der Fakultät für  
Wirtschaftswissenschaften der  
RWTH Aachen University  
Prof. Dr. Peter Letmathe  
52056 Aachen**

**Vorstand des Forschungszentrums  
Jülich GmbH  
52425 Jülich**



or, preferably, via e-mail to [dekanat-fb8@rwth-aachen.de](mailto:dekanat-fb8@rwth-aachen.de) and [berufungen@fz-juelich.de](mailto:berufungen@fz-juelich.de). Please note, however, that communication via unencrypted e-mail poses a threat to confidentiality as it is potentially vulnerable to unauthorized access by third parties.