

The University of Cologne and the Forschungszentrum Jülich GmbH, Germany, announce a joint appointment for a faculty position at the Associate Professor (W2) level within the framework of the “Jülich Model”.

Associate Professorship (W2) in Digital Decision Support in Energy Systems (“Jülich Model”)

The University of Cologne is one of the largest universities in Germany. It conducts internationally competitive research and covers a wide range of subjects. With its six Faculties and its inter-Faculty centers, it offers a broad spectrum of academic disciplines and internationally outstanding profile areas. The position is based in the Faculty of Management, Economics and Social Sciences, which is consistently ranked among the top European Schools in research and teaching.

As a member of the Helmholtz Association, the 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.

The successful candidate will be appointed as Associate Professor (W2) at the University of Cologne and at the same time granted leave of absence in order to work for the Forschungszentrum Jülich as a Head of a Department within the Institute of Energy and Climate Research, IEK-3: Techno-economic Systems Analysis. The teaching load comprises two semester hours per week at the Faculty of Management, Economics and Social Sciences at the University of Cologne. The successful candidate will teach on digital decision support e.g. in the field of energy systems. Fluency in German and English is expected.

We invite applications from strong candidates in numerical analysis of energy systems, especially the power system on all grid levels. They should have a research focus in large-scale, techno-economic, computer-based simulations, with particular focus on scenario analyses of the energy transition. A background in economics and information systems is required. Moreover, knowledge in the field of electro-technical systems is appreciated.

Candidates should have published in top international, peer-reviewed journals, which are relevant for the position. Experience in supervising a scientific team is required. Acquiring third-party funding and international experience is appreciated. Upon appointment, the candidate is expected to engage in collaborative research within the faculty and to develop joint research activities between the Forschungszentrum Jülich (IEK-3) and the University of Cologne.

The position is available as of **01.10.2020** [or at the earliest possible date]. The recruitment requirements according to Section 36 of the Higher Education Act of North Rhine-Westphalia (Hochschulgesetz – HG NRW) apply. The University of Cologne and the Forschungszentrum Jülich GmbH are committed to equal opportunities and diversity. Women are expressly encouraged to apply and given priority in accordance with the Equal Opportunities Act of North Rhine-Westphalia (Landesgleichstellungsgesetz – LGG NRW). We also expressly welcome applications from people with special needs or of equal status.

Please apply via the University of Cologne's Academic Job Portal (<https://professorships.uni-koeln.de>) no later than **6th of May, 2020**. Your application should be addressed to the Dean of the Faculty Management, Economics and Social Sciences. The application should consist of the following documents: cover letter, curriculum vitae including a teaching record, teaching evaluations and a list of publications. For further information, please contact Prof. Dr. Marc Oliver Bettzüge (+49 221 2772 9101).