University of Stuttgart

Professor for "Innovation Management in Energy Systems"

CENTRE FOR SOLAR ENERGY AND HYDROGEN RESEARCH BADEN-WÜRTTEMBERG (ZENTRUM FÜR SONNENENERGIE- UND WASSERSTOFF-FORSCHUNG BADEN-WÜRTTEMBERG, ZSW)

The University of Stuttgart, together with the Centre for Solar Energy and Hydrogen Research Baden-Württemberg (Zentrum für Sonnenenergie- und Wasserstoff-Forschung Baden-Württemberg, ZSW) as a part of a joint appointment procedure, is seeking to fill at the earliest possible date the position of a professor for "Innovation Management in Energy Systems" at the faculty of Energy, Process- and Bio-Engineering (Fakultät für Energie-, Verfahrens- und Biotechnik) according to the Jülich Model (W3 without management function). The professorship should comprehensively represent the field of analysis and design of innovation processes related to energy technologies and systems in teaching and research. The professorship will be assigned to the Institute of Energy Economics and Rational Energy Use (Institut für Energiewirtschaft und Rationelle Energieanwendung, IER). At the same time, the professorship will cover research of systems analysis and innovation processes at ZSW.

The person to be appointed should be able to demonstrate many years of experience in the field of energy systems analysis, particularly excellent research into innovation processes in energy systems. Furthermore, he or she should have been successfully active in the following research subjects:

- Analyzing innovation processes of new technologies in energy systems with regard to technical, economic, social and ecological aspects,
- Designing innovation processes and measures with a view to the goal-oriented further development of energy systems and
- Integrating the different actors in innovation processes.

These subjects should be represented in research and teaching. In particular, the candidate should contribute to strengthen Stuttgart as a place for systems research and help shape the "STRise - Stuttgart Research Initiative on Integrated Systems Analysis for Energy" (www.strise.de) research network. Particular emphasis is placed on a close interdisciplinary and cross-faculty cooperation within the university and intensive links with research at ZSW.

With basic and advanced Bachelor and Masters courses, her or his new subject area is a substantial contribution to the existing curriculum. To this end, excellent teaching skills and experience is required.

ZSW (www.zsw-bw.de), with currently ca. 250 employees and ca. 45 million € annual turnover (third-party funds > 80 %), is one of the leading institutes for applied research of photovoltaics, regenerative fuels, battery technology and fuel cells as well as energy systems analysis.

The requirements for employment listed in § 47 and § 50 Baden-Württemberg university law apply.

Written applications including a CV, copy of certifications, a teaching record, main research topics and a list of publications as well as a digital self-disclosure (http://www.f04.uni-stuttgart.de/links_downloads/Self-Disclosure.pdf) should be sent no later than the 6th of January, 2019 to the dean of the faculty Prof. Dr. techn. G. Scheffknecht, University of Stuttgart, Faculty of Energy-, Process- and Bio-Engineering, Pfaffenwaldring 9, 70569 Stuttgart, Germany, email: dekanat@f04.uni-stuttgart.de.

The University of Stuttgart has established a Dual Career Program to offer assistance to partners of those moving to Stuttgart. For more information please visit the web-page under www.uni-stuttgart.de/dual-career/

Zertifikat seit 2012 audit familiengerechte hochschule

The University of Stuttgart is an equal opportunity employer. Applications from women are strongly encouraged. Severely challenged persons will be given preference in case of equal qualifications.