Professor of Interfacial Engineering

INSTITUTE FOR INTERFACIAL ENGINEERING AND PLASMA TECHNOLOGY I AT THE EARLIEST OPPORTUNITY

In addition the Professor will take a leading role at the Fraunhofer Institute for Interfacial Engineering and Bionanotechnology (IGB) in Stuttgart.

At the University of Stuttgart, the professor will head the Institute for Interfacial Engineering and Plasma Technology (IGVP) and represent the field of Interfacial Engineering.

The applicant shall be recognized for internationally distinguished research in the field of interfacial technology, especially concerning synthesis, modification and experimental characterisation of interfaces and the modelling of these. This includes research concerning chemical-physical or biotechnological interface properties and processes of conversion and transport at fluid-fluid and solid-fluid interfaces.

The lectures for interfacial engineering are primarily part of the study programs Process Engineering, Technical Biology and Medical Engineering, but also contribute to the study programs Energy Technology, WASTE, Material Sciences and Chemistry.

The Fraunhofer Institute for Interfacial Engineering and Bionanotechnology (IGB) develops and optimizes processes and products for the business areas of the health, chemistry and process industries, as well as environment and energy technologies. At the IGB, the Professor will take over a leading role under the Head of the Institute.

We are seeking a candidate with excellent skills in the mentioned areas who will represent the institute's fields of activity in discussions with the scientific community as well as with public funding organisations and industrial contract research partners. Expected is internationally recognized scientific excellence, experience in leadership and the ability to successfully acquire of external funding and experience in teaching.

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

Written applications with the usual documents (CV, copies of certificates, presentation of teaching, main research, publication list) and a self disclosure (https://www.f04.uni-stuttgart.de/documents/Sel-Disclosure.pdf) preferably digitally, should be sent no later than the 24TH of May 2019 to the Dean's Office of the Faculty of Energy-, Process- and Bio-Engineering of the University of Stuttgart, Pfaffenwaldring 9, 70569 Stuttgart, Germany or dekanat@f04.uni-stuttgart.de. Please be aware of the risks regarding confidentiality and the integrity of your application contents when sending your application via unencrypted email.

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 website: https://www.uni-stuttgart.de/universitaet/arbeitgeber/dualcareer/

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.

The information on the collection of personal data in accordance with Article 13 of the GDPR can be found via the following link: https://uni-stuttgart.de/datenschutz/bewerbung