

## Research Business Manager

- Project** The Membrane Technology Department at IFG (IFG-MT) was established in March 2014 and has access to research facilities within KIT - the Research University of the Helmholtz Association. State-of-the-art laboratories were opened in March 2019. The research vision of the IFG-MT is 'safe water for all children'. The approach is interdisciplinary and international, with an emphasis on research excellence and enabling the academic development of team members.
- As the research business manager you will contribute to scientific research in one core research areas of IFG-MT that matches your research track record.
- Your other responsibility will be of business/administrative nature and encompasses financial administration and controlling, personnel and contracts; supporting team members in the maintenance of laboratory processes and instruments; and the commercialization and international collaboration of IFG-MT. The primary business focus will be on the implementation of renewable energy powered membrane systems in remote areas and/or developing countries.
- The position entails the planning and execution of research projects, preparation of research proposals and negotiation of business and cooperation agreements. Publication in peer reviewed high impact journals as well as student supervision are part of the responsibilities. Interaction with KIT administration in terms of personnel management, finance, procurement and technology transfer contracts, coordination with workshops for equipment manufacturing as well as cooperation with industry are required. A small contribution to teaching within the Faculty of Chemical and Process Engineering is expected.
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- Qualifications** You hold a PhD in Chemical, Process, Environmental Engineering, or equivalent and have had a number of years of postdoc experience. You are a naturally curious person who is eager to learn more and has evidenced interest in research business leadership. Experience with membrane filtration systems (of any scale) is a requirement, as well as proven track record in research administration, business management, international collaboration, student supervision, research publication and research funding. Excellent English language proficiency is essential, German language skills are required for communication with administrative and technical units.
- Contract** TvOD E13, 100%, initially for 3 years with the possibility of tenure following KIT processes.
- KIT** KIT is one of the biggest research institutions worldwide and has access to state-of-the art research facilities resulting from the merger of the National Research Centre of the Helmholtz Association and the former Technical University of Karlsruhe. This position is in the Membrane Technology Department at the Institute for Functional Interfaces (IFG-MT) which is affiliated for teaching with the Faculty of Chemical and Process Engineering.
- Contact** **Prof. Dr.-Ing. Andrea I. Schäfer**, Membrane Technology Department, Institute of Functional Interfaces (IFG), Tel: +49(0)721-608-26906, Email: [Andrea.Iris.Schaefer@kit.edu](mailto:Andrea.Iris.Schaefer@kit.edu); <http://mt.ifg.kit.edu/>
- Applications** Please send applications with CV, publication list, cover letter that addresses your motivation and position requirements, academic transcripts, degree certificates, contact details for three references, language certificates and a preliminary research plan and vision for the group to Andrea I. Schäfer by **31 August 2019**.