

Kiel University intends to attract more qualified women for professorships.

The Faculty of Mathematics and Natural Sciences at Kiel University, Germany, invites applications for a

Professorship (W3) in Biochemistry and Microbial Physiology

at the Institute of General Microbiology to be filled for the summer semester 2019.

We are seeking for an outstanding scientist in protein biochemistry and microbial physiology with excellent qualifications in the field of biochemistry of prokaryotic metabolism. The candidate has a strong research profile in studying metabolic pathways and the function of proteins in prokaryotes (bacteria and archaea). The research focus will be on the elucidation of enzyme reactions and the function of hypothetical proteins. It is expected that the research will be integrated into the understanding of the function of biomolecules in the context of marine and / or extreme habitats.

The professorship is located at the Institute for General Microbiology at Kiel University. It is also integrated into two of the research areas of the University, i.e. „Kiel Marine Science“ (www.kms.uni-kiel.de) and „Kiel Life Science“ (www.kls.uni-kiel.de), as well as the Excellence Cluster ‚Future Ocean‘ (www.ozean-der-zukunft.de) and has access to the Laboratory for Molecular Biosciences (www.bimo.uni-kiel.de/de/lmb). The successful candidate is expected to participate in current and future collaborative, large-scale project applications such as Collaborative Research Centers, e.g. CRC1182 „Origin and function of metaorganisms“ (www.metaorganism-research.com) and / or CRC754 „Climate biogeochemistry interactions in the tropical ocean“ (www.sfb754.de).

The successful candidate should be recognized internationally and have leadership experience. The future post holder is expected to have a proven track-record in: (i) high-level publications and third-party funding in biochemistry and microbial physiology, (ii) coordination of research projects, as well as participation in coordinated large-scale projects, (iii) the ability to lead a working group, (iv) in-depth teaching knowledge in Bachelor's and Master's degree programs. Scientific links to the Cluster of Excellence „Future Ocean“ and the CRCs are welcome.

The position entails teaching obligations of Biochemistry and Microbiology curriculum in full broadness for undergraduate and graduate levels. The teaching language at the Bachelor level is German. Teaching duties are based on the latest State Regulations for Universities (LVVO) of the State of Schleswig-Holstein. Presently they comprise 9 hours per term week.

The position is opened with respect to Art. § 61 and § 63 Section 1 of the „Higher Education Act“ of the State of Schleswig-Holstein. General information can be found at the website <http://www.berufungen.uni-kiel.de>. Further information on the position can be obtained from Prof. Ruth Schmitz-Streit (rschmitz@ifam.uni-kiel.de).

The Kiel University wishes to increase the number of female scientists in faculty positions and encourages applications from qualified women. Female applicants will be treated with priority if their qualifications and achievements are equal to those of male applicants.

Applications from scientists with disabilities will be treated with priority in case of equal qualifications. We explicitly encourage candidates with a migration background to apply. Please refrain from submitting photographs.

Applications include (1) cover letter, (2) CV (including certificates of academic degrees, list of publications, past and present funding and information on teaching experience), (3) statement of current and future research interests, (4) teaching concept together with private and academic mailing and e-mail-addresses and phone number and must be submitted **by March 5th, 2018** at latest as a single pdf document (smaller than 20 MB) via e-mail (berufungen@mnf.uni-kiel.de) to: The Dean, Faculty of Mathematics and Natural Sciences, Kiel University, D-24098 Kiel, Germany.