Technische Universität Berlin (TU Berlin) - Faculty II (Mathematics and Sciences) - Institute of Chemistry invites applications for a position of a

University Professor - salary grade W2
in the field of "Biocatalysis/Biological Chemistry".

Faculty II
Reference number: II-10/20 (starting at the earliest possible / permanent / closing date for applications 19/03/20)

Working field: The position requires research and teaching in the area of Biological Chemistry at the Institute of Chemistry. Teaching will be required in the study programs of Chemistry (BSc/MSc) and Biological Chemistry (MSc). Candidates should be able to teach in German and English. Furthermore, candidates are expected to supervise students' theses on Bachelor, Master and PhD level as well as to participate in the academic administration of the university. The research focus of successful candidates should address the field of employment, characterization and targeted design of proteins and other molecules as biocatalysts up to the whole-cell level by application of state-of-the-art molecular biological, chemical synthetic and (bio)physical methods. The area of research expertise should allow for co-operations in the molecular life sciences or other key research subjects of the Institute of Chemistry at TU Berlin as well as participation in current and future collaborative research activities, in particular within the Cluster of Excellence "Unifying Systems in Catalysis (UniSysCat)" and the Research Training Group "Bioactive Peptides".

Requirements: Candidates must fulfill the requirements for appointment at the professorial level in compliance with § 100 BerlHG (Berlin Higher Education Act). These include a completed academic education in Chemistry, Biochemistry, Biological Chemistry or a comparable discipline, pedagogical-didactic qualifications, qualified achievements in research (doctorate) and additional academic achievements. Influential and trend-setting research achievements are documented by publications in internationally visible peer-reviewed journals, and substantial success in raising third-party funding (over the last 5 years). Substantial pedagogical-didactic qualifications are demonstrated by university-level teaching and supervision experience and complemented by a teaching portfolio (for further information see TUB Website, quick access 144242). Experience in leading larger research groups are also expected. We are looking for candidates with an internationally visible profile in the area of Biocatalysis, Synthetic Biology or Biological Chemistry, who will represent this area in research and teaching, and complements the profile of the Institute of Chemistry. The research focus of the candidate is expected to be in the area of characterization and targeted design of biological or chemical molecular systems up to the whole-cell level, which may reach out into the manipulation and redesign with the toolkit of Synthetic Biology. A broad methodical scope and strong disposition for interdisciplinary research, e.g. for bridging between theory and experiment, are desirable.

Technische Universität Berlin is determined to increase the proportion of women in research and teaching and therefore strongly encourages qualified female researchers to apply. Qualified individuals with disabilities will be favored. The TU Berlin values the diversity of its members and is committed to the goals of equal opportunities.

Technische Universität Berlin is a certified family-friendly higher education institution, and our Dual Career Service offers assistance to you and your family when relocating to Berlin. Applications from abroad are explicitly welcome.

Please send your written application until 19th March 2020 indicating the reference number II-10/20 and including the appropriate documentation (CV, copies of grades and titles, teaching portfolio, list of publications and lecture courses, description of research areas and grants) to Technische Universität Berlin – Der Präsident –, Dekan der Fakultät II, Prof. Dr. Emmrich, Sekr. BEL 1, Marchstr. 6, 10587 Berlin and in addition by e-mail in a single pdf-file to appoint@natural sciences.tu-berlin.de.

Please send copies only. Original documents will not be returned.

The vacancy is also available on the internet at http://www.personalabteilung.tu-berlin.de/menue/jobs/