

The **Biotechnology Centre** (BIOTEC) is an institute at the Center for Molecular and Cellular Bioengineering (CMCB) with the aim to develop innovative technologies, research and teaching in the life sciences utilizing strengths in molecular, cellular and developmental biology, biophysics and computational biology. BIOTEC invites applications for the

### **Chair (W3) of Biophysics**

to be filled **as soon as possible**.

The holder of the position will represent the field of Biophysics in research and teaching. Her/His research should integrate well with and complement the interdisciplinary research at the BIOTEC and the wider Dresden research campus (particularly the Center for Regenerative Therapies Dresden (CRTD), the Center for Molecular Bioengineering (B CUBE), the cluster of excellence „Physics of Life“ (PoL), the School of Science and non-university research groups at the Max Planck Institute of Molecular Cell Biology and Genetics (MPI-CBG) as well as the Max Planck Institute for the Physics of Complex Systems (MPI-PKS).) Cooperation with the local biotechnology industry is desirable. The successful applicant will actively engage in the teaching program hosted by the CMCB, including the international Masters' programmes in “Molecular Bioengineering”, “Nanobiophysics”, “Regenerative Biology and Medicine” and “Computational Modelling and Simulation”, in the teaching programmes of the Faculty of Physics, and in the Dresden International Graduate School for Biomedicine and Bioengineering (DIGS-BB). It is expected that the candidate will participate in academic selfadministration.

We are seeking outstanding applicants with an international scientific reputation in the field of Biophysics. Research should focus on combining analytical approaches (e.g. high-end microscopy or spectroscopy methods, or other ultra-sensitive biophysical methods) with innovative research in molecular, cell or tissue biology. An excellent, international publication record, teaching experience and a proven ability to attract third-party funding are required. Applicants must fulfil the employment qualification requirements of § 58 of the Act on the Autonomy of Institutions of Higher Education in the Free State of Saxony (SächsHSFG).

For questions, please contact the Director of the BIOTEC, Prof. Michael Schroeder, Tel. +49 351 46340062, Email: Michael.Schroeder@tu-dresden.de.

TU Dresden seeks to employ more female professors. Hence, we particularly encourage women to apply. Applications from candidates with disabilities or those requiring additional support are very welcome. The University is a certified family-friendly university and offers a Dual Career Service. If you have any questions about these topics, please contact the Equal Opportunities Officer of the CMCB (Mr. Kaßner, Phone +49 351 458-82082) or the Representative of Employees with Disabilities (Mr. Lemmrich, Phone +49 351 463-33175).

Please submit your application, including CV, publication list, list of third party funding acquired and courses taught, results of teaching evaluations (preferably from the last three years), as well as an up to five pages long description of past research achievements with outlook to future research and teaching concepts as a hard copy to **TU Dresden, Biotechnologisches Zentrum, Direktor, Herrn Prof. Michael Schroeder, Tatzberg 47/49, 01307 Dresden, Germany** and in in

electronic form via the TU Dresden SecureMail Portal <https://securemail.tu-dresden.de> by sending it to **dana.schoder@tu-dresden.de** until **28.02.2020** (stamped arrival date applies).

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**Reference to data protection:** Your data protection rights, the purpose for which your data will be processed, as well as further information about data protection is available to you on the website: <https://tu-dresden.de/karriere/datenschutzhinweis>