The “Center for Molecular and Cellular Bioengineering (CMCB)” for the Cluster of Excellence „Physics of Life“ (EXC PoL) of TU Dresden and the Max Planck Institute of Molecular Cell Biology and Genetics (MPI-CBG) in Dresden invites applications for a joint position of

Junior Research Group Leader on Tissue Organization and Dynamics
(Subject to personal qualification employees are remunerated according to salary group E 15 TV-L with Tenure Track to W2)

to be filled as soon as possible, initially for a limited five-year contract. At the end of the fourth year, a tenure evaluation will be carried out by a cross-faculty and cross-departmental commission. Following a positive evaluation, a permanent Chair (W2) of Tissue Organization and Dynamics will be granted without a renewed call for applications. Criteria for the tenure evaluation procedure will be mutually agreed upon when the position is accepted. Essential components of the tenure evaluation will be scientific success, the originality and creativity of the research, the quality and quantity of the publications, the success in obtaining third-party funding as well as a positively evaluated teaching performance.

During the temporary employment, the successful candidate must prove that she/he is able to fully represent the field of tissue organisation and dynamics in research and teaching. She/He is expected to carry out research tasks in the field of tissue morphogenesis at the EXC PoL (physics-of-life.tu-dresden.de) and at the MPI-CBG (mpi-cbg.de). The position offers an excellent environment within the DFG-funded Cluster of Excellence, including opportunities for interdisciplinary collaborations with research groups of the MPI-CBG, PoL, CMCB, as well as the Faculties of Physics, Biology and Computer Science and the Max Planck Institute for the Physics of Complex Systems. Teaching in the international master programmes "Molecular Bioengineering", "Nanobiophysics" or "Regenerative Biology and Medicine" (in German or English) as well as participation in academic self-administration and in academic committees are expected.

In this call, we are looking for a junior researcher with a university and doctoral degree and postdoctoral experience in one of the following areas: in vitro models of organogenesis, in particular organoids, tissue engineering, systems biology and biophysics of morphogenesis, cell and tissue dynamics of development and morphogenesis. Experience in the implementation and development of new methods and approaches to investigate the physical laws of collective cell behaviour is desirable. Approaches ranging from the molecular to the tissue scale are particularly welcome. The primary criteria for appointment will be a strong record of innovative research and academic performance, an original and promising vision for the future work program in the centre, as well as a high potential for establishing an independent research group with fruitful interdisciplinary collaborations. Teaching experience in the named areas is desirable. The prerequisites for appointment to the unlimited Chair (W2) after successful tenure evaluation are based on § 58 SächsHSFG.

For further information please contact the Speaker of the Cluster of Excellence, Prof. Dr. Stephan Grill, tel. +49 351 463-40329 or the Director of the MPI-CBG, Prof. Dr. Marino Zerial, tel. +49 352 210-1100; e-mail: recruiting.pol@tu-dresden.de.
TU Dresden supports tenure track professors with a programme specifically tailored to their needs. Mentoring, coaching sessions, and continuing education programmes provide active professional guidance throughout the duration of the tenure track period and beyond.

The TU Dresden seeks to employ more female researchers in leadership positions. Hence, we particularly encourage qualified women to apply. Applications from disabled candidates or those with additional support needs are very welcome. The University is a certified family-friendly university and offers a Dual Career Service. If you have questions about these topics, please feel free to contact the Equal Opportunities Officer of the CMCB (Mr. Martin Kaßner, +49 351 458-82082) or the Representative of Employees with Disabilities (Herr Roberto Lemmrich, Tel.: +49 351 463-33175).

Please submit your application including a cover letter explaining your motivation to apply for this position, a CV including publication list, a statement of scientific achievements, a two-page summary of your future research plans, up to three of your most important papers, an overview of your past supervision and teaching experience, including teaching evaluations (of the past three years), together with a certified copy of the document awarding your highest academic degree, by mail before 31.01.2020 (stamped arrival date applies) to TU Dresden, Exzellenzcluster „Physik des Lebens”, z. H. Herrn Prof. Dr. Stephan Grill, Tatzberg 47/49, 01307 Dresden and in electronic form (CD, USB storage medium or via the SecureMail Portal of the TU Dresden, https://securemail.tu-dresden.de to recruiting.pol@tu-dresden.de). The application documents will be made available to the responsible selection committees of the TU Dresden and the Max Planck Institute of Molecular Cell Biology and Genetics.

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