

PhD position in Computational Chemistry and *De Novo* Design at the BIOTEC Center of the Dresden University of Technology (BIOTEC TUD).

A three-year PhD position (65% TVL-13) is available in the Structural Bioinformatics research group at BIOTEC TU Dresden. We are seeking a highly motivated PhD candidate for a interdisciplinary project investigating and exploiting the moonlighting functions of Interleukin-1 α to develop novel molecular strategies against chronic inflammation using Computer-Aided Structure-Based Design approaches. The project will start between autumn 2026 and January 2027 and will be conducted in an international, interdisciplinary environment, with close collaboration between computational researchers, experimentalists, and clinicians. Requirements: ideal candidates should have a Master's degree (or equivalent) and a solid foundation in chemistry (or related discipline) as well as interest in applying computational approaches to molecular design. Prior experience with molecular modeling is beneficial but not essential, as training will be provided.

Applications should be sent per email to maria_teresa.pisabarro@tu-dresden.de **until September 20th, 2026**. Further information about our research group can be found at <https://tu-dresden.de/cmcb/biotec/forschungsgruppen/pisabarro>.