

Prof. Dr. Christian Beztel

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Field: Structural Biology, Protein Chemistry, Drug
Discovery and Biophysics



Prof. Dr. Christian Beztel is a Professor of Biochemistry and Molecular Biology at the University of Hamburg, Germany. He graduated with a Diploma in Physics from the University of Göttingen (1982) and then completed his doctorate in physics from Free University Berlin, Germany (1986). Furthermore, he was a scientific staff member and group leader at the Outstation of the European Molecular Biology Laboratory (EMBL) in Hamburg (1986-1995). He is Professor Visitante International, University São Paulo, Brazil since 2016 and Visiting Professor, Anna University Chennai, India since 2010.

His current research is focused on x-ray structure-function-analysis of selected biomolecules in terms of structure-based drug discovery investigations, applying complementary biophysical methods, such as X-ray crystallography, mass spectroscopy, small-angle X-ray scattering and laser light scattering. Furthermore, his research focuses on developing advanced dynamic laser light-scattering techniques to support protein characterization and protein/bio molecular crystallization.

Prof. Beztel has 367 research publications, 8 book chapters and 2 patents to his name. Furthermore, he is Foreign Fellow of the Pakistan Academy of Sciences since 2019. In addition, he is the Co-Principal Investigator of the Hamburg Excellence Cluster “Advanced Imaging of Matter” since 2019 and Co-Principal Investigator of the Helmholtz Excellence Cluster “Structure, Dynamics and Control on the Atomic Scale since 2018. Lastly, Prof. Beztel is a member of a DAAD Selection Panel since 2010.

For further information: <https://www.chemie.uni-hamburg.de/en/institute/bc/arbeitsgruppen/betzel/personen/mitarbeiter/betzel-christian.html>