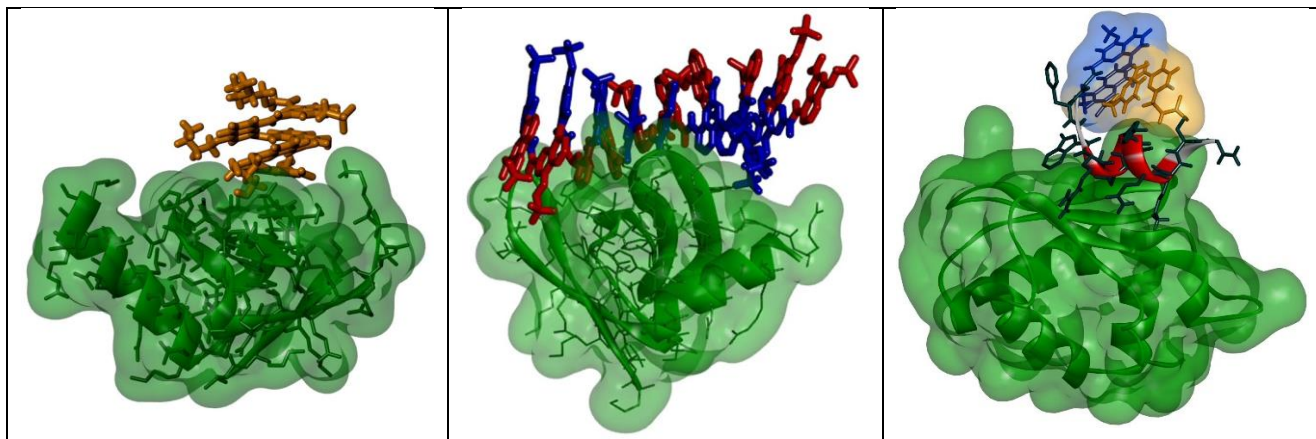


PhD (or MSc thesis then PhD) positions in Structural Biochemistry for Drug Design Univ. of Munich – start asap in 2024

The project aims at deciphering the interactions between protein targets and “foldamers”, large synthetic molecules with folded conformations, using mainly X-ray crystallographic structure elucidation and biophysical studies. The **primary techniques involved are recombinant protein expression and purification, crystal growth, x-ray data collection and structure elucidation.** Related techniques include biophysical assessments of dissociation constants, protein modelling and design, NMR, and cryo-Electron Microscopy. Illustrations below are all crystal structures.



Group website: <https://huc.cup.uni-muenchen.de/>

Applications:

By e-mail to Prof. Ivan Huc (ivan.huc@cup.lmu.de)