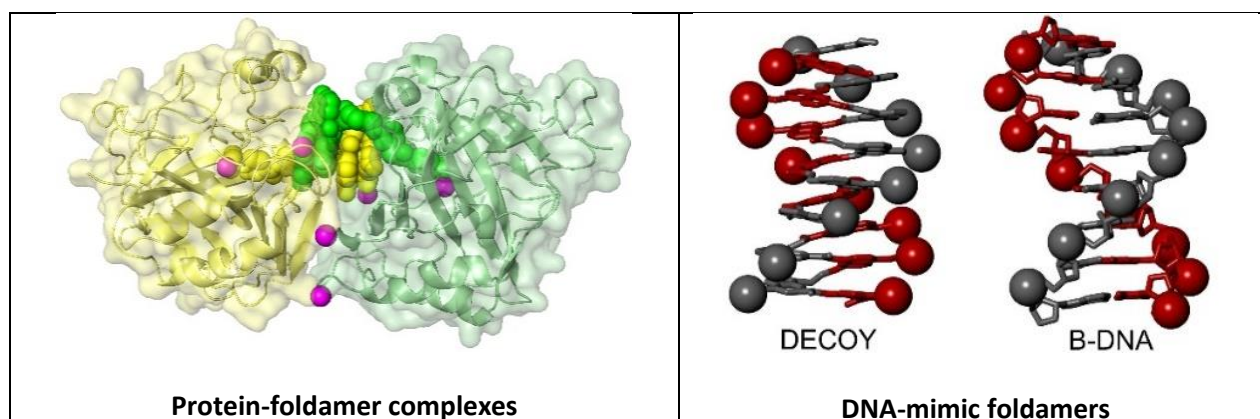


Post-Doc in Foldamer/Protein/Nucleic Acid Crystallography

Univ. of Munich – start fall 2022

The post-doc will have a key role in several projects involving recombinant protein expression and crystallographic structure elucidation of foldamers and nucleic acid in complex with proteins (illustrations below are crystal structures).



References: [Nat. Chem. 2020, 12, 1180](#); [Angew. Chem. Int. Ed. 2020, 59, 1606](#); [Nat. Chem. 2018, 10, 511](#); [Nat. Chem. 2018, 10, 405](#); [Nat. Chem. 2018, 10, 51](#)

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

Desired profile:

- **Background:** PhD in structural biology
- **Extensive experience** in recombinant protein expression, crystallogenesi and crystal handling, hanging/sitting drop methods, data collection, crystallographic structure elucidation
- **Additional experience** in some of the following: protein chemistry, nucleic acid structure, biophysics, molecular modelling, peptide synthesis and purification.
- Creativity, autonomy, team spirit, leadership skills
- Wish to work in a multidisciplinary environment at the chemistry-biology interface.

Applications:

Send a CV and ask reference letters to be sent by e-mail to Prof. Ivan Huc (ivan.huc@cup.lmu.de)