

Students wanted!

AI based de-novo protein design

AI has revolutionized the field of protein design and opened up countless new possibilities to design functional biomolecules. We are currently setting up several projects involving deep-learning based methods to create new functional proteins for a variety of applications including gene therapy, cancer immunotherapy and structural nanotechnology. Because of this we are seeking highly motivated students to join our team!

We can provide:

- internships
- HiWi positions
- Bachelor & Master Thesis
- 'Forschungspraktika'

What you should bring:

- Best would be a background in Biochemistry, Molecular Biology, Microbiology, Biophysics, Computational science, informatics etc., but everybody who can convince us that he/she has the motivation to learn the basics is welcome!
- Hands on experience with lab work (e.g.: Protein Expression and purification, molecular cloning, SEC, CD-spectroscopy, PAGE-Gels)
- A lot of motivation to work in an rapidly evolving field and highly competitive field
- Being a good teamplayer

What we can offer:

- A very modern and state of the art equipped lab, regarding both laboratory devices and computational resources
- A young and dynamic work environment with lots of possibilities
- The ability to work on one's own projects
- A completely different approach to work with proteins in a high throughput fashion

If you are interested feel free to send your CV and a couple of lines about you to: **chris.j.frank@tum.de**