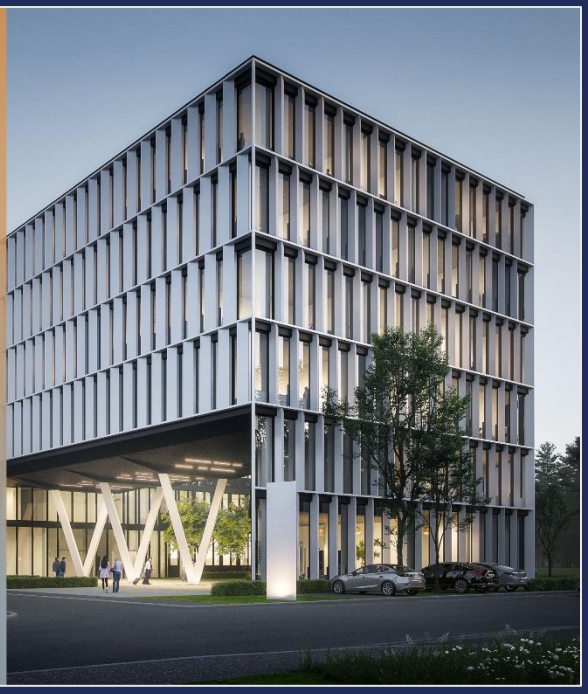
a WuXi AppTec company

As European representative of WuXi Biology, Crelux provides customized, early-stage drug discovery solutions. Our integrated services in protein production, structural biology, biophysics & screening, biochemical and cellular assays are all tailored to enable comprehensive drug discovery support.

At Crelux, we empower our clients to accelerate their research - helping them work faster, more efficiently, and focused on success. By integrating the comprehensive service portfolio of our parent company WuXi AppTec, we provide unique opportunities to streamline and advance discovery, from concept to candidate.

Crelux, a WuXi AppTec company | Am Haag 16 | 82166 Gräfelfing | Germany



Senior Scientist – Structural Biology

We are looking for an experienced structural biologist with a background in cryo-Electron Microscopy to join the growing Structural Biology group based in Munich, Germany. In close collaboration with the various departments at Crelux you will provide structural biology support for early-stage drug discovery projects covering a wide range of target classes (in particular membrane proteins and E3 ligases). Your main responsibilities will include planning structural biology projects, preparing cryo-EM samples, collecting and processing cryo-EM data, refining and modelling the resulting structures, and communicating the results to clients.

Responsibilities

- Planning and running structural biology client projects with a focus on structure-based drug design in early-stage drug discovery projects
- Planning cryo-EM grid preparation and data collection experiments
- Collecting and processing cryo-EM data as well as modelling and refining the resulting structures (typically protein-ligand complexes)
- Professional written and verbal communication of scientific results in internal and external project teams
- Careful documentation and evaluation of scientific protocols and results
- The ability to plan work to meet planned timelines
- Maintain an up-to-date knowledge of scientific advances in structural biology

Required Skills

- PhD in Biology, Biochemistry, Chemistry or a related subject
- Practical and theoretical knowledge of: construct design; grid preparation with Thermo Fisher Vitrobot IV; data collection on Thermo Fisher Glacios and Krios microscopes using EPU; and data processing and structure determination using standard software packages (in particular CryoSPARC, RELION, COOT, PyMOL and ChimeraX) running on Linux
- Experience in any of the following areas would be highly advantageous – membrane proteins (in particular GPCRs), protein design, X-ray crystallography

- Experience with programming (Bash and Python), databases (SQL/MariaDB) and/or administration of Linux systems would be a strong advantage
- Excellent interpersonal skills and the ability to work and communicate efficiently in interdisciplinary teams
- Fluent spoken and written English and (ideally) German

We offer:

A contract (starting as soon as possible) with a competitive salary and the opportunity to work in a dynamic and innovative contract research environment. Access to eGYM Wellpass membership for personalized fitness and wellness plans.

Are you interested?

Please send your application containing a cover letter (stating your desired salary and earliest possible starting date) and a current CV to our human resources department: **crelux.careers@wuxiapptec.com**

Please also see our Privacy Notice for Applicants