

CRELUX, part of WuXi AppTec's Research Service Division, is a global provider of structure based drug discovery solutions.

We have been delivering customized and integrated services in drug discovery, X-ray crystallography, protein supply, biophysical analysis and fragment screening, to support small and large molecule, as well as biopharmaceutical drug discovery, for more than a decade. Our mission is to enable our clients to perform their work faster, more efficiently and more successfully. Integrating the comprehensive portfolio of services offered by our parent company WuXi AppTec, CRELUX offers a unique opportunity for our collaborators to accelerate discovery activities.



Role

A new opportunity has arisen for an experienced Crystallographer to join our growing X-Ray Crystallization Group. This involves the hands on work as well as an up to date knowledge of modern crystallization techniques and standard crystallographic software.

Responsibilities

- You will mainly be responsible for crystallization of drug target proteins and their complexes with compounds
- You will be involved in our in-house X-Ray crystallography and in preparation and shipment of samples for external Synchrotron measurements
- You will be involved in the determination of high-resolution, three-dimensional structures; de novo protein structures and protein-ligand complexes might be included
- You will be expected to have an interest in fragment-based screening, exploring new ideas and implementing novel technologies.
- You will be handling a large number of projects including the complete and timely evaluation, documentation and communication of all projects related data
- You will participate in client communication with our clients all over the world
- You will maintain a high level technical knowledge of crystallization solutions
- You will contribute to development and maintenance of Crelux standards, processes, and standard methodologies

Required Skills

- German & fluent English language skills
- Biotechnology, Biochemistry, Biology or comparable background (Master)
- Broad knowledge and experience in robotics supported protein crystallization as well as data processing, structure solution and model building
- Experience in handling multiple projects
- Technical appreciation and being "hands on"
- Careful, self-organized, structured, reliable and responsible working style
- Flexibility (adjust to client processes and other departments' processes)
- Team oriented
- Selfmotivated and independent working practice

Desirable Skills & Experience

- Experience with recombinant protein production, biophysical assays & in vitro assay development
- PhD

Employment Type

Full-time

Please send your application via e-mail to:

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Am Klopferspitz 19a
82152 Martinsried
Human Resources
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