

# Senior Scientist Structural Biology, Confo Therapeutics N.V.

## Job description:

Confo Therapeutics, a spin-off of VIB and VUB, is a drug discovery company built around a disruptive technology which enables it to address 'undruggable' GPCRs. The company is building a portfolio of transformative medicines in various disease areas. Confo Therapeutics is currently located on the Etterbeek campus of the Vrije Universiteit Brussel and will expand to a second exploitation site in the Bio-Incubator in Zwijnaarde/Ghent. More information about Confo's technology and strategy can be found on [www.confotherapeutics.com](http://www.confotherapeutics.com).

For the expansion of our drug discovery team in Ghent we are currently looking for a:

## Senior Scientist Structural Biology

### Your responsibilities:

- Responsible for the development and implementation of membrane protein purification processes for macromolecular crystallography studies
- Hands-on crystallization of membrane proteins, as well as coordination and management of drug discovery projects
- Enable and provide experimental structural input and support to drive NCE projects to achieve milestone goals
- In a project leader role, you will be expected to maintain focus and provide direction to the team members with clear project plans and defined timelines, maintain productive relationships with project team members and communicate progress against goals in a multidisciplinary setting: chemistry, biology, pharmacology, and modeling

### Your profile:

- PhD or equivalent experience in a related field
- Extensive technical skills in purification, crystallization and crystallography of membrane proteins
- Experience in preparing and characterizing protein samples for crystallization
- Demonstrated expertise in the design and implementation of crystallization trials and in the collection and interpretation of X-ray crystallography co-structure data to support NCE optimization
- Experience with protein biophysical characterization (SEC, IR, thermostability) and screening (thermal shift, SPR) is a plus
- Strong academic performance demonstrating a track record of high-quality, innovative research
- Highly collaborative, self-motivated, team-oriented individual
- Ability to work in a fast-paced, highly integrated team environment where accuracy, accountability and timeliness are essential
- You are fluent in English and can communicate research results to the team and cross-functional stakeholders across the company

### Our offer:

- A competitive compensation package with extensive benefits
- An entrepreneurial and stimulating working environment in a growing and ambitious biotech company
- Excellent career development opportunity, with exposure to all aspects of R&D in the company, with external collaborators and partners

Do you have the right qualifications and are you up to the challenge of joining our entrepreneurial team? Then forward a short motivation letter and your CV to [careers@confotherapeutics.com](mailto:careers@confotherapeutics.com)