

Staff Scientist (m/f/d) (#CFSS04)

IMB (www.imb.de) is a research institute on the campus of Johannes Gutenberg University in Mainz, Germany. It is generously funded by the Boehringer Ingelheim Foundation and the state of Rhineland-Palatinate. Our research focuses on the biology of the cell nucleus and ranges from the molecular level to organismic, systems and computational approaches. We conduct basic research in gene regulation, genome stability, and the biology of aging. Researchers at IMB are supported by strong [core facilities](#) that offer state-of-the-art services in bioinformatics, cytometry, genomics, histology & microscopy, proteomics, and protein production. The **Protein Production Core Facility** is looking for a highly motivated and experienced staff scientist (m/f/d) to join their team.

The Position

The staff scientist will join an experienced team and focus their work on the purification and characterization of recombinant proteins produced in pro- and eukaryotic cells using various chromatographic methods and automated systems.

Tasks and Responsibilities

- Establish purification protocols, quality control and functional assays for recombinant proteins using state-of-the-art technology
- Benchmark pro- and eukaryotic expression systems for recombinant protein production
- Consult and support researchers with project-specific protein production needs
- Handle and maintain lab equipment and chromatography systems
- Work as part of a team in a dynamic environment

Minimum Requirements

- Completed doctoral studies in biochemistry, molecular biology, or related field
- Experience in heterologous expression and purification of proteins using Fast Protein Liquid Chromatography systems
- Experience in molecular cloning
- Familiar with using software (MS Office, electronic lab notebook, *in silico* DNA-editing)
- Good team player and strong English communication skills

Desired Requirements

- Know-how in insect and mammalian cell culture
- Experience in antigen design and antibody purification
- Experience in biophysical characterization of proteins and protein-ligand interactions
- Lab management skills

Why join us?

We offer a stimulating, diverse and international research environment with a pleasant working atmosphere and informal culture. The institute is modern, well equipped and centrally located with good public transport links and parking.

Our offer includes

- Competitive salary and favourable pension scheme
- Advanced training opportunities
- Employee events
- Job Ticket
- Flexible working hours

What else you need to know:

- **Starting Date:** May 2024 or as soon as possible
- **Duration:** The position is initially available for two years with the possibility of extension.
- **Application Deadline:** 31 March 2024
- **International applicants:** We will assist you through the visa process and also with your application for a residence/work permit after your arrival in Mainz.

Have we sparked your interest?

To apply, please send a **single PDF file** containing your cover letter, CV, certificates and contact information of at least two professional references quoting **Ref. No. CFSS04** to hr@imb-mainz.de. Informal enquires should be addressed to Dr. Martin Möckel (m.moeckel@imb.de). IMB is an equal opportunity employer.

Declaration of Consent and Data Protection

By sending us your application, you are consenting to us saving your personal data in order to carry out the selection process. You can find more information on data protection and retention periods at <https://www.imb.de/jobs/data-protection>.