



Postdoctoral Research Associate in Synthetic Chemistry

Université

de Strasbourg



Applications are invited for a Postdoctoral Research Associate in Synthetic Chemistry to work in the Laboratory of Therapeutic Innovation under the supervision of Dr. Frédéric Bihel. This one-year appointment is renewable based on performance and funding availability.

In collaboration with an industrial partner, the project aims to develop innovative non-viral delivery technologies incorporating non-natural cationic amino acids. Applicants should hold a PhD in Chemistry (or be near completion) prior to the appointment. The ideal candidate will have expertise in organic chemistry, advanced spectroscopy, and preferably experience in peptide chemistry.

The successful candidate will be expected to independently manage research and administrative activities, including small-scale project management, coordinating multiple work aspects to meet deadlines, testing hypotheses, and analyzing scientific data from various sources, while reviewing and refining working hypotheses as needed.

Job Requirements

Required Qualifications/Experience:

- PhD in chemistry
- In depth knowledge and hands-on experience in synthetic chemistry is mandatory,
- Sound knowledge in peptide technology and formulation is required
- Sound knowledge and experience in structure-activity relationship study is a plus
- Knowledge and experience in peptide and polymer chemistry (synthesis, analysis and characterization) is a plus
- Proven ability to take initiative and to perform duties in a self-directed manner
- Proven experience in project management
- In depth knowledge in scientific writing and technical reports
- Team player with excellent communication skills and fluent in French and English

Application

If interested, please send the following information to Dr. Frédéric Bihel at frederic.bihel@unistra.fr: (Deadline : 30/08/2024)

- Cover letter
- CV – degrees and other completed courses, work experience and a list of publications
- Copy of Bachelor/Masters/PhD certificates and transcripts
- Representative publications in support of your application (no more than 3 files).