



PhD Position in Chemical Technology (m/f/d)

About us

The Department of Biomolecular Systems (Director: Prof. Dr. Peter H. Seeberger) at the Max Planck Institute of Colloids and Interfaces (MPI-CI) in Potsdam, Germany invites applications from outstanding young scientists for the position of

PhD Student Chemical Technology (m/f/d)

Your tasks and qualifications

We are looking for a highly motivated PhD student in the field of Automated Chemical Technologies. The candidate should have a degree in chemistry, chemical engineering, biotechnology or closely related fields, with a strong background organic synthesis and physical chemistry and interests and qualities in:

- Experimentation and experiment design.
- Design, construction, and optimization of automated platforms.
- Basic knowledge and experience in flow chemistry is desirable.
- Basic programming skills, ideally in Python, is required.
- Confidence in spoken and written English is a requirement.
- Ability for both independent and team work
- Strong interest in interdisciplinary research
- Language skills in English in speech and writing

What we offer

- an interesting and varied job in an international working environment
- remuneration according to TVöD-Bund (65% of pay group 13)

The position will handle the further development of an automated flow platform for reaction studies and optimization in the group Automated Glycan Assembly.

Application

To submit your candidature please **apply by our online-application management system only with subject PhD Student Chemical Technology – [Name, Surname]**, with attached PDF version of your CV and a short cover letter. If you have any questions about this position, please contact Dr. Jose Danglad by email: Jose.Danglad@mpikg.mpg.de.

Please send us your application in English before April 19, 2024