

We are seeking for motivated
Postdoctoral and/or Doctoral Researchers (f/div/m)
in the Research Area of **Natural Product Synthesis**

Start: Autumn 2022

The [Beemelmanns Lab](#) is seeking for synthetic chemists interested in natural product synthesis and modifications. Based on our recent natural product discoveries, we aim for their total synthesis and modifications.

We offer PhD or Postdoctoral projects related to

- Natural product synthesis and organic synthetic method development
- Synthesis of chemical probes for target evaluation
- Combinatory bioactivity assays
- Management of collaborative research efforts



We offer a dynamic and highly motivated [research group](#) embedded in an outstanding scientific environment and a highly integrative network of life science- and technical science institutes and groups. We offer excellent technical facilities, work in a committed team, as well as strong scientific collaborations. **The student will have possibilities to realize own innovative ideas and develop own project directions.**

More information: <https://www.beemelmanns-lab.de/> and @CBeemelmanns

Main requirements:

- Master of Science for PhD position
- PhD degree or equivalent for Postdoc position
- Candidates about to obtain their degree are welcomed to apply.
- University degree in chemistry, pharmacy or a related discipline
- A passion for novel chemical structures
- Capability to work both independently and team- and project oriented
- Very good communication skills in English

Ideally, candidates should have hand-on experience and knowledge in one or more of the following:

- Standard organic synthetic methods
- Schlenk techniques
- Purification of synthetic compounds
- HRMS/MS and/or NMR techniques
- Good knowledge in natural product chemistry
- data analysis and database management

If you are interested, please send the following documents to christine.beemelmanns@uni-leipzig.de:

- a tabular CV, copies of academic certificates, a brief statement of work experiences and interests, the addresses of possible referees, and at least one recommendation of an academic mentor.
- the email header of the application email should be entitled: **Natural Product Synthesis – 2022CB**
- Open call, evaluation on rolling basis.