

## Seminar Announcement

### Summer Term 2024



### Aspects of Chemical Materials Design

Prof. Guido Kickelbick

1 SWS (1.5 CP)

Dates: Fridays 12:00 -13:00, Starting Fri Apr 19, 2024

Room: Building C4.3, Seminar Room II

During the seminar, the participants will apply the scientific process to a self-selected example from the research area of chemical materials design. They will work with primary and secondary scientific literature to deepen their knowledge on the chosen scientific topic and present the topic to their peers in a final scientific presentation. The whole process is guided by Prof. Kickelbick and his team.

#### Content:

The topics from which students can choose are assigned to the research area of modern chemical functional materials. Particular attention is paid to the development from molecule to material and the bottom-up synthesis of materials (e.g. nanoparticles, materials with electronic-optical or electrical properties, porous materials, etc.).

**Target group:** Students of natural sciences and engineering sciences, postgraduate students