

Announcement / Ankündigung

Lecture "Bioinorganic Chemistry II" (5 CP)

SS 2017

Tuesday, 14.15 - 16 h, NC 5/99

First lecture Thursday 20.04.2016, 13.15 h, NC 2/99

(attendance at this first lecture is compulsory for the course!)

Scope:

This course is aimed to introduce the students to common methodologies and strategies used in the development of small molecules as prospective drugs candidates. This module should familiarize the students with standard requirements on the development of noble metal drugs, basic reactivity knowledge and common biological assays regularly used in a medicinal inorganic chemistry laboratory. In addition, different strategies used in the development of new metal-based drugs will be discussed.

Format:

Each topic will be introduced by the professors. Students will be expected to research and extract information from papers and reviews based in bioinorganic chemistry. Finally the students will present their findings in 3 different activities resembling typical conference presentation styles (poster preparation and presentation, short Powerpoint presentation). Guidance and support will be provided by experienced researchers. Grading will be based on the three activities and active participation during the group work.

Participation:

Participation to this course is limited on a first-come-first-serve basis. All interested participants must visit the first lecture on thursday, April 20th. Collissions with other lectures will also be discussed / resolved on that date. Admission to the online course will be by the professors.