

## Courses in summer semester 2020 \*)

**International Master of Science „Structural Chemistry and Spectroscopy“****2nd Term****Inductions**

- 25.03.2020 1 pm-3 pm, CET Support hotline for module registration, call: +49 341 97 36004
- 08.04.2020 3 pm Induction for new international students R 014
- 01.04.2020 1 pm-3 pm, CET Support hotline for module registration, call: +49 341 97 36004

**Obligatory modules**Monday

- |                   |  |        |
|-------------------|--|--------|
| 12.15 pm-01.45 pm | L Symmetry and X-ray diffraction / 13-122-0221 | KI. HS |
| 02.00 pm-03.30 pm | L Spectroscopic methods / 13-122-0221          | R 101  |

Wednesday

- |                   |                                    |       |
|-------------------|------------------------------------|-------|
| 05.00 pm-06.30 pm | L/S Chemical Biology / 13-121-0324 | R 014 |
|-------------------|------------------------------------|-------|

Thursday

- |                   |                                    |       |
|-------------------|------------------------------------|-------|
| 08.15 am-09.45 am | L/S Chemical Biology / 13-121-0324 | KI.HS |
|-------------------|------------------------------------|-------|

Physical Chem.  
(1 module min.)

In the course of your studies, you will need to take at least one of the following modules:

- Physical Chemistry of Clusters / 13-121-0420 (winter semester)
- Function Control at Complex Surfaces / 13-121-0422 (winter semester)
- Surface Spectroscopy - Methods and Applications / 13-121-0423 (summer semester)
- Modern Methods in Theoretical Chemistry / 13-121-0621 (summer semester)

This rule applies to new students (winter semester 2018/19 and beyond) and to current students who have not signed up for module “Time resolved and Surface Spectroscopy“ (13-122-0411)

**Professors:**

Structural Analysis in Inorganic Chemistry

Prof. Dr. Krautscheid / Prof. Dr. Kersting  
 Prof. Dr. Kohlmann/ Prof. Dr. Hey-Hawkins,  
 Dr. Maik Icker  
 Prof. Dr. Berg

Chemical Biology

## Choice obligatory modules

- Receptor Biochemistry / 11-122-1121 / Prof. Dr. Beck-Sickinger, Dr. Karin Mörl**  
 L Tuesdays, 08.30-10.00 Kl. HS - Brüderstr. 34  
 S Receptor Biochemistry  
 Date: **27.04.-15.06.2020**  
 Group I: Monday, 8.30 - 10.00, SR 324 - Brüderstraße 34  
 Group II: Monday, 17.00 - 18.30, SR 324 - Brüderstraße 34
- Basics of Interaction of Electromagnetic Radiation with Matter / 12-122-1511 / PD Dr. Bertmer**  
 L Wednesday, 10.15-11.45 R 101  
 Thursday, 13.15-14.45 R 102
- Homogeneous Catalysis in Industry, Synthesis and Nature / 13-121-0221 / Prof. Hey-Hawkins, Prof. Dr. Gelman (Hebrew University, Jerusalem)**  
 L Mo, 10.30 am-12.00 noon (ends after week 4 of lecture period) Kl. HS (R015)  
 L Tue, 09.15 am-10.45 am (ends after week 4 of lecture period) Kl. HS (R015)  
 L Wed, 02.45 pm-04.15 pm (ends after week 7 of lecture period) Kl. HS (R015)
- Surface Spectroscopy: Methods and Applications / 13-121-0423 / Prof. Dr. Denecke**  
 L Mon, 08.30 am-10.00 am R 014  
 L Tue, 03.15 pm-04.45 pm (for specific dates see separate announcement) R 014
- Separation techniques and advanced “-omics”-techniques / 13-121-1119 / Prof. Dr. Hoffmann, Dr. M. Federova**  
 L Tuesday, 08.00-09.30 BBZ, SR 1.3  
 Wednesday, 13.00-14.30 BBZ, SR 1.3
- Recent Trends in Chemistry / 13-121-1416 / international guest lecturers**  
 Various topics, cf. announcements
- Selected Topics of NMR Spectroscopy / 13-122-0122 / Prof. Dr. Matysik**  
 L Fri, 08.15 am-09.45 am R 101  
 S Fri, 01.00 pm-01.45 pm R 101
- Highlights in Natural Products Synthesis/ 13-122-0321 / Prof. Dr. Schneider**  
 L/S Thu, 10.15-11.45 am R 014  
 Fri, 10.15-11.45 am R 101
- Modern Concepts in Catalysis / 13-122-0521 / Prof. Dr. Gläser**  
 S/E Tue, 11.00 am-12.30 pm R 014  
 L Wed, 02.45 pm-04.15 pm (2<sup>nd</sup> half of the lecture period) Kl. HS  
 L Thu, 03.00 pm-4.30 pm (2<sup>nd</sup> half of the lecture period) R 102

## Laboratory courses

Please have a look at the separate list with laboratory courses online at [www.chemie.uni-leipzig.de/en/studies-applications/stundenplan/](http://www.chemie.uni-leipzig.de/en/studies-applications/stundenplan/)

Instructions: To take a laboratory course, please contact the respective professor and arrange with him/her specific dates. Usually you are required to write a report for your laboratory course. For formally registering for the course, please hand in the so-called „yellow sheet“ to the Office of Study Affairs. You can pick the form up in that same office.

## How to find the lecture rooms:

**HS 4:** Wilhelm-Ostwald-Institut für Physikalische and Theoretische Chemie

Linnéstr. 2

D-04103 Leipzig.

This room is located in the faculty but in a different building. You can find HS 4 in this building.

**Room no. 101, 102, 115, 014, KI. HS:**

Fakultät für Chemie und Mineralogie

Johannisallee 29,

D-04103 Leipzig.

All these rooms are in the main faculty building.

When you enter the faculty, you will find an information board on the right hand side where all the rooms details are stated.

**BBZ:** Biotechnologisch-Biomedizinisches Zentrum BBZ

Deutscher Platz 5

04103 Leipzig.

