

Courses in summer semester 2021 *)

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

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|------------|---------------|---|
| 24.03.2021 | 11.00 am, CET | Online Induction for new international students |
| 01.04.2021 | 03.30 pm, CET | Guided module registration (online) |

Obligatory modulesMonday

| | | |
|-------------------|---|---|
| 10.30 am-11.15 am | L | NMR on Biosystems / 13-122-0121 / M. Wenzel, P. Kurle, Y. Kim |
| 12.15 pm-01.45 pm | L | Symmetry and X-ray diffraction / 13-122-0221 |
| 02.00 pm-03.30 pm | L | Spectroscopic methods / 13-122-0221 [day, time tbc] |

Thursday

| | | |
|-------------------|---|---|
| 08.30 am-10.00 am | L | NMR on Biosystems / 13-122-121/ Prof. Matysik |
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Friday

| | | |
|-------------------|---|--|
| 02.00 pm-02.45 pm | E | NMR on Biosystems / 13-122-0121 / Dr. Song |
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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/ Dr. Maik Icker

Choice obligatory modules

- Receptor Biochemistry / 11-122-1121 / Prof. Dr. Beck-Sickinger, Dr. Karin Mörl**
 L Tue, 08.30-10.00 (start: 13.04.2021)
 S Receptor Biochemistry
 Date: **03.05.-21.06.2021**
 Group I: Mon, 8.30 - 10.00, *option of presence, depending on the pandemic situation, SR 324 - Brü34*
 Group II: Mon, 17.00 - 18.30, *option of presence, depending on the pandemic situation, SR 324 - Brü34*
- Basics of Interaction of Electromagnetic Radiation with Matter / 12-122-1511 / PD Dr. Bertmer**
 Wednesday, 10.15-11.45
 Thursday, 13.15-14.45
- Surface Spectroscopy: Methods and Applications / 13-121-0423 / Prof. Dr. Denecke**
 L Mon, 08.30 am-10.00 am
 L Tue, 03.15 pm-04.45 pm (specific dates accord. to announcement by the lecturer)
- Modern Methods in Theoretical Chemistry / 13-121-0621 / Prof. Dr. Tonner**
 L (4 SWS)
- Separation techniques and advanced “-omics”-techniques / 13-121-1119 / Prof. Dr. Hoffmann, Dr. M. Federova**
 Tuesday, 08.00-09.30
 Wednesday, 13.00-14.30
- Recent Trends in Chemistry / 13-121-1416 / international guest lecturers**
 L Enhanced Experimentation (Dr. Schunk) / 2 SWS
 08th & 09th July and 15th & 16th July all day
- Note: module duration: 2 semesters. For completion 3 SWS are required. We cannot confirm further lectures this or the following semester. You can register for Dr. Schunk's lecture without completing the module, too. Please sign up for it in Tool and send a message to the Office of Study Affairs (annegret.cornehl@uni-leipzig.de)
- Selected Topics of NMR Spectroscopy / 13-122-0122 / Prof. Dr. Matysik, Dr. Song N. Bashirova**
 L Fri, 08.15 am-09.45 am
 S Fri, 01.00 pm-01.45 pm
 E/P 1 SWS on appointment
- Highlights in Natural Products Synthesis/ 13-122-0321 / Prof. Dr. Schneider**
 L/S Thu, 10.15-11.45 am
 Fri, 10.15-11.45 am
- Modern Concepts in Catalysis / 13-122-0521 / Prof. Dr. Gläser**
 S/E Tue, 11.00 am-12.30 pm
 L Wed, 02.45 pm-04.15 pm (2nd half of the lecture period)
 L Thu, 03.00 pm-4.30 pm (2nd half of the lecture period)

Laboratory courses

Please have a look at the separate list with laboratory courses online at 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 electronically hand in the so-called „yellow sheet“ to the Office of Study Affairs. You can request the form from 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.

