

Master Advanced Synthesis and Catalysis
Lab Course „Structure Determination I“ (53281)

Schedule Summer Term 2020

(without guarantee)

April 27 – May 28, 2020

Contact: Dr. Ilya Shenderovich

| Class | Date | Time | Room |
|--|--|-------------------------|---------------------------------|
| Introduction to advanced NMR | Mon, April 27 | 08:15-09:45 | CH 33.0.90 |
| Practical workshop and trial experiment (1H, DEPT, HSQC, HMBC) | Mon, April 27 | 14:15-16:45 | CH 33.0.80 Ms. V. Scheidler |
| Practical workshop 2D NMR | Tue, April 28 | 10:15-11:45 | CH 12.0.17 |
| Student presentations (15 min each) | Thu, April 30 | 12:15-15:45 | CH 33.0.87 |
| Experimental work Sucrose | Mon, May 4, Team 1 Mon, May 11, Team 2 Mon, May 18, Team 3 | 14:00 14:00 14:00 | CH 23.1.13 Dr. M. Žabka |
| Experimental work Photocatalysis | Tue, May 5, Team 2 Tue, May 12, Team 3 Tue, May 19, Team 1 | 14:00 14:00 14:00 | CH 23.1.83 Dr. L. Naviri |
| Experimental work Kinetic | Wed, May 6, Team 3 Wed, May 13, Team 1 Wed, May 20, Team 2 | 13:00 13:00 13:00 | CH 23.1.08 Dr. L. Naviri |
| Experimental work Solid State NMR | Thu, May 7, Team 1 Thu, May 14, Team 2 Thu, May 28, Team 3 | 13:00 13:00 13:00 | CH 23.1.83 Mr. Ph. Dullinger |

The protocols must be completed by June 15, 2020 at the latest.