

NMR Discussion Club

(Dr. M. Dvoyashkin, NMR-Facility)

28.04.25 and following Mondays of SS-2025, 13:30-15:00 NC 6/99, 2 CP

Course Description

This course, consisting of theoretical and practical aspects of NMR experimentation, covers the most important aspects of solution-state NMR for current or prospective users of our Facility at the Faculty of Chemistry and Biochemistry. The NMR Facility includes three Bruker walk-on spectrometers operating at frequencies 300- and 400 MHz. In addition to basic theoretical concepts, it includes essential features of data acquisition and spectral interpretation, an introduction to automation software IconNMR, and selected practical exercises.

Primarily intended for synthetic chemists who use NMR as an analytical tool but may not have extensive prior knowledge, this course requires just one thing: your curiosity.

Registration

please send an e-mail to "muslim.dvoyashkin@rub.de"