

NMR-Summerschool „1D- and 2D-NMR Spectroscopy in Liquids“

September 11th 2022 to September 16th 2022 at

"Club/Sportunion - Niederöblarn"

Program: Lectures held by well-known NMR-experts will be given on topics, which will cover:

- Experimental Techniques in 1D- und 2D-NMR
- Application of NMR-Spectroscopy to Structure Elucidation Problems
- Conformational Analysis
- Structural Analysis of Biopolymers (Proteins, Carbohydrates)
- Basic Principles, Formalism and Computersimulation

Language: English

All lectures/exercises/tutorials will be given in English

Exercises: In small groups (4-10 persons).

Topics will cover "Interpretation of NMR-Spectra (Structure Elucidation of Synthetic Organic Molecules and Natural Products), NMR-Theory, Structure Elucidation of Biopolymers, Computer Application and Software. The exercises will be adapted to the knowledge of the participants.

Location: Niederöblarn im Ennstal (Styria, Austria, between Liezen and Schladming)



Further information and registration:

<https://nmr-summerschool.uni-graz.at/en/>

End of registration: April 8th 2022