



in collaboration with **Centre de RMN à Très Hauts Champs de Lyon** Lecturers:

Dr. Guido Pintacuda
Dr. Sachin Chaudhari
Dr. Jan Stanek
Dr. Diane Cala



SOLID STATE NMR WORKSHOP

11th-14th July 2016, Latvian Institute of Organic Synthesis

Monday, 11th July Practicals at the spectrometer

10-12 Practical on spectrometer setup (all lecturers)
12-13 Lunch
13-17 Practical on experiment setup (all lecturers)

Tuesday, 12th July Lectures for general audience

9:15-10:30 Solid state NMR principles, applications in chemistry and biology (Guido Pintacuda)
10.30-10:45 Coffee break
10.45-12.00 Solid state NMR of materials (Sachin Chaudhari)
12.00-12:45 Lunch
12.45-13.30 Successful writing of ERC grant application (Guido Pintacuda)

Wednesday, 13th July Lectures for expert audience

10-12 Protein sample preparation for solid state NMR (Diane Cala)
12-13 Lunch
13-15 Solid state NMR of proteins (Guido Pintacuda and Jan Stanek)

Thursday, 14th July Practicals on data processing and analysis

10-12 Processing of NMR spectra (all lecturers)
12-13 Lunch
13-17 Analysis of protein solid state NMR spectra (all lecturers)