UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

NMR spectroscopy of molecular Inorganic and Organometallic Compounds

2425-1-124R019

Title

NMR spectroscopy of molecular Inorganic and Organometallic Compounds

Teacher(s)

prof. Roberto Della Pergola

Language

English (or Italian in case of full consensus among participants)

Short description

The course will focus on 1H, 13C and other less common NMR active nuclei (31P, 19F, 15N, 195Pt). It will also deals with band shape analysis, quadrupolar nuclei, paramagnetic compounds

Objectives of the lectures is to show what information can be obtaining about the structures, the chemical behavior and the reactivity of inorganic compound I or II years

Evaluation: NO

CFU / Hours

1 CFU - 8 hours (Lecture)

Teaching period

I semester - calendar to be decided with the participants

Sustainable Development Goals

QUALITY EDUCATION