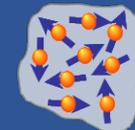


Leipzig Spin Resonance Colloquium

May 19th, 2021 – 16:00 Leipzig time – on Zoom



Prof. P. K. Madhu
TIFR Hyderabad



Echo-Based Solid-State NMR Methods for Resolution and Geometry Parameters

Solid-state NMR spectroscopy has seen significant progress in the last several years. This has led to resolution and sensitivity enhancement and enabled extraction of geometry parameters for structural and dynamics elucidation. Much of this progress has been due to advances in magic-angle spinning and radiofrequency pulse methods. In this talk, I will focus on a subset of the methods in vogue aiming at resolution enhancement and extraction of geometry parameters. These are based on the classical spin-echo method with a judicious choice of placing the refocusing pulse. The talk will focus on the design strategies of the pulse schemes and show some of the results from model compounds.

May 19th, 2021 - 16:00 CEST (Berlin) - 22:00 CST (Peking) - 07:00 PST (San Francisco) - 10:00 EST (New York)

Zoom: <https://uni-leipzig.zoom.us/my/lsrcolloquium>

Information and registration: <https://bloch.physgeo.uni-leipzig.de/amr/lsrcolloquium>