

Characterization of Molecular Systems by Magnetism and Magnetic Resonances

June 2022, 13th to 16th, Toulouse, France

Theoretical and practical school on Nuclear Magnetic Resonance, Electron Paramagnetic Resonance, Mossbauer Spectroscopy and Magnetometry: from basics to advanced spectra analysis.

Instrumentation, liquid and solid state NMR approaches, continuous-wave and pulsed EPR, SQUID technique, Mossbauer absorption spectroscopy. Applications in catalysis, bio-inorganic chemistry and material sciences.

Contents

- 3 half-days of general lectures
- 1 day of practicals (EPR, NMR, Mossbauer, SQUID)
- 1 day of tutorials and spectral analysis
- 1 half-day for applications and technical developments
- Flash presentations, poster sessions and poster prizes



Registration fees (accommodation and meals)

- Students/Postdocs : **360 euros**
- Academics : **450 euros**
(free fees for a limited number of CNRS participants)
- Industrial : **800 euros**



Speakers

G. Blondin, Y. Coppel, C. Duboc, M. Respaud

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Information and registration :

<http://divchimiephysique.wixsite.com/sitedcp/-magnetisme-resonance-magnetique>

