



First circular

Jaca (Huesca), Spain

21st-26th June 2015

Announcement:

The XI NMR Summer School, from now on "The Manuel Rico NMR School", will take place in Jaca (Huesca, Spain) from Sunday 21 June to Friday 26 June 2015. Throughout its editions, this well-established course organized by the specialized Nuclear Magnetic Resonance (NMR) group of the RSEQ (GERMN) has become an excellent platform for improving the understanding of NMR based on a comprehensive approach to the technique showing the applications of solution-, semisolid- and solid-state NMR methods in many disciplines of scientific research, medicine, and industry. The course is intended for motivated NMR learners at all levels and is structured in morning lectures and afternoon practical sessions. This successful combination, complemented by tutoring of small groups aimed at discussing specific topics of the program, makes the course an entirely enriching experience due to the continuous participation of the attendants. Further information is available via Internet: <https://sites.google.com/site/jacanmr2015/>

Topics:

- ↳ Historical Perspective
- ↳ Homonuclear NMR
- ↳ Nuclear Overhauser Effect
- ↳ Relaxation & Chemical Exchange
- ↳ Heteronuclear NMR
- ↳ NMR & Periodic Table
- ↳ Biomolecular NMR
- ↳ Speeding-up NMR
- ↳ Intermolecular Interactions by NMR
- ↳ Translational Diffusion studied by NMR
- ↳ Analysis of mixtures & Metabonomics
- ↳ Reaction Monitoring
- ↳ "In-vivo" Magnetic Resonance & MRI
- ↳ Solid-State NMR
- ↳ NMR Instrumentation
- ↳ Practical Aspects of NMR
- ↳ Exercises, Practices and Tutorials

Venue and accommodation:

The course will take place at the University residence of Jaca. A block of double-shared rooms has been reserved in advance for the course attendees.

Registration:

Pre-registration is now open until 31st March 2015. As the number of course attendees is limited by the residence facilities, the pre-registration is strongly recommended.

Fees:

GERMN members: 425 euros
RSEQ members: 475 euros
Others: 500 euros

For additional information visit the Website:

<https://sites.google.com/site/jacanmr2015/>

Key Dates :

- ↳ Start of pre-registration: 26 January
- ↳ End of pre-registration: 31 March
- ↳ Start of registration: 1 April
- ↳ End of registration: 1 June
- ↳ Start of the course: 21 June

Coordination and contact:

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XI NMR Summer School/The "Manuel Rico" NMR