

Dear Magnetic resonance enthusiasts,

There will be an Summer school which will be dedicated to "General NMR" at Schloss Windischleuba, Sun/14 – Sat/20 March 2027.

The school will be a part of the series "Theory of NMR" conducted at Youth hostel Schloss Windischleuba (40 km South of Leipzig/Germany). The 2027 school on Spin-Chemistry is the first in this series and dedicated to general NMR.

Topics:

Quantum mechanics, Density matrices, rotation operators, spherical tensors, spin interactions, Liouville space, magic-angle spinning, relaxation, density operator formalism, product operator formalism & Vega diagram, coherence transfer, recoupling, dynamics, quadrupolar nuclei, average hamiltonian theory, SIMPSON program.

Teachers:

Amir GOLDBOURT (Univ. Tel Aviv), Gunnar JESCHKE (ETH Zürich), P.K. MADHU (TIFR Hyderabad), Guinevere MATHIES (Univ. Konstanz), Nino WILI (ETH Zürich), Zdenek TOSNER & Team (Univ. Prague).

Organizer: Jörg Matysik (Univ. Leipzig).

Further information: <http://www.cidnp.net/summerschools/>

Fee for participation = 550 EUR.

Entire program, teaching materials, excursion, food and full accommodation are included.

Participants pay for transport by themselves.

For travelers from far, with generous support of ISMAR, we might provide a grant by dropping the fee for participation.

Max number of students = 45.

Deadline for application = Mon/12 Oct. 2026 at midnight.

Decision on participation within a month (till end of Oct).

Participants are expected to stay the full period.

For application, please provide in the text of an e-mail:

(1) last name

(2) first name

(3) gender f/m

(4) e-mail

(5) name and postal address of home institution

(6) head of laboratory

(7) food veg/nonveg/other

(8) manuscripts printed on paper: yes/no

(9) arrival date

(10) departure date

(11) about three sentences describing your research project

(12) about three sentences on your motivation to participate

(13) any further information

(14) requesting grant: no/yes & reasons.

Grant (= dropping the fee) only for inter-continental students.

Please send your e-mail for application to: zeller@chemie.uni-leipzig.de.

Best wishes,
Jörg Matysik