

A postdoctoral opening

A postdoctoral position is open in Danila Barskiy's research group at Helmholtz Institute, Johannes Gutenberg University Mainz (HIM&JGU).

Who are we?

A diverse team of motivated researchers with expertise ranging from nuclear spin physics to organometallic chemistry and biochemistry. We are looking forward to advancing nuclear magnetic resonance by exploring chemistry of hyperpolarized nuclear spins and developing novel NMR methodology at zero- to ultralow-field (ZULF) conditions.

Who are you?

A highly motivated individual with very strong engineering background. Experienced in 3D printing, constructing scientific equipment, automatization of the experimental workflow etc. Good understanding of NMR and nuclear spin dynamics is preferable. Good understanding of organic and physical chemistry is desired. Training may be possible for candidates with particularly strong backgrounds in engineering.

Candidates are invited to provide CV, statement of research interests, and a suggested research plan. Documents should be sent to Dr. Danila Barskiy (dbarskiy@uni-mainz.de).

