Online Workshop

Nano-MRI
The next generation

28 June - 2 July 2021, Leiden, the Netherlands

Scientific Organizers
- Gesa Welker, Leiden University
- Martin Héritier, ETH Zurich
- Lukas Veldman, TU Delft
- Laëtitia Farinacci, TU Delft
- Leora Schein-Lubomirsky, Weizmann Institute

Senior Advisory Board
- Andreas Heinrich, EWHA Womens University
- Patrick Maletinsky, University of Basel
- John Marohn, Cornell University

Topics
- Electron Spin Resonance Scanning Tunneling Microscopy (ESR-STM)
- Nitrogen Vacancy Centers
- Magnetic Resonance Force Microscopy (MRFM)
- Spin Manipulation, Dissipative Phenomena, Sensor Position, Technical Aspects

The Lorentz Center organizes international workshops for researchers in all scientific disciplines. Its aim is to create an atmosphere that fosters collaborative work, discussions and interactions. For registration see: www.lorentzcenter.nl

A single spin magnetic moment (symbolized by the arrow) studied from different angles with three nano-MRI methods. Photo by Jenny Porter. Poster design: SuperNova Studios NL.