

Dr. Kerstin Münnemann

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derzeit	Leader of the NMR core facility in the Laboratory for Advanced Spin Engineering (LASE) at the University of Kaiserslautern
seit 2016	Research group leader, Laboratory of Engineering Thermodynamics, RPTU Kaiserslautern
2008 - 2016	Research group leader, Max Planck Institute for Polymer Research, Mainz
2006 - 2009	Postdoc, Mainz University, Medical School, Section of Medical Physics
2005	Ph.D, RWTH Aachen (advisor: B. Blümich)
2002 - 2006	Research Associate, RWTH Aachen (advisor: B. Blümich)
2002	Diploma in Chemistry, RWTH Aachen University

Forschungsschwerpunkte

- Hyperpolarisation
- Dynamic Nuclear Polarisation
- Parahydrogen Induced Polarisation
- Long-lived spin states
- NMR for reaction and process monitoring

Auszeichnungen und Gremientätigkeiten

- 2021 - Stifterverband Science Award - Erwin Schrödinger Prize
- 2018 - Head of the symposium "Quantitative NMR Methods for Reaction and Process Monitoring"
- 2011 - 2015 - German delegate for the management committee of the European COST action "European Network for Hyperpolarization Physics and Methodology in NMR and MRI"