

## Blockseminar Moderne Anwendungen der Magnetischen Resonanz – Programm SoSe 2024

	Name	Thema	Dozent
<b>20.06.2024</b> <b>16:30 - 18.30</b> <b>Raum</b> <b>N140/207</b>	Badria Ali	Quantum measurement and orientation tracking of fluorescent nanodiamonds inside living cells	Prof. Thomas Prisner
	Suhan Durusu	Physiological-Temperature Distance Measurement in Nucleic Acid using Triarylmethyl-Based Spin Labels and Pulsed Dipolar EPR-Spectroscopy	Prof. Thomas Prisner
	Yassine Merabti	Surface Enhanced NMR Spectroscopy by Dynamic Nuclear Polarization	Prof. Thomas Prisner
<b>21.06.2024</b> <b>15:00 - 17:00</b> <b>Raum</b> <b>N140/207</b>	Vincent Velte	The Nature of Hydrogen Bonds in Cytidine···H <sup>+</sup> ···Cytidine DNA Base Pairs	Prof. Harald Schwalbe
	Shamal Afzali	Nanometer-Range Distance Measurement in a Protein Using Mn <sup>2+</sup> Tags	Prof. Thomas Prisner
	Julian Hill	Direct Observation of Hydrogen Bonds in Nucleic Acid Base Pairs by Internucleotide 2J <sub>HN</sub> Couplings	Prof. Harald Schwalbe