

# Aktuelle Anwendungen der EPR- Spektroskopie

*Sommersemester 2017*

| Datum                   | Name               | Topic  |
|-------------------------|--------------------|--|
| 26.04.                  | General Discussion | Resonators for Q band EPR spectroscopy   |
| 03.05                   | Victoria Aladin    | Introduction to UCSF Chimera   |
| 10.05.                  | Johannes Wittmann  | DNP in endohedral fullerenes   |
| 17.05.                  | Nicole Erlenbach   | A story around small double-stranded nucleic acids   |
| 24.05.                  | Diane Richter      | Investigation of RNA by dynamic nuclear polarization   |
| 31.05.                  | Jörg Heiliger      | Influence of gadolinium and deuteration on site-specific DNP on proteins   |
| 07.06.                  | Master Students    | t.b.a.   |
| 14.06.                  | Claudia Grytz      | Determination of helix orientations in highly flexible DNAs  |
| 21.06.                  | Katja Barth        | Allosteric communication in the heterodimeric ABC exporter TmrAB observed with PELDOR                                  |
| 28.06.                  | Denise Schütz      | Ubiquitin binding domains and deubiquitinating enzymes differently affect the conformational space of ubiquitin chains |
| 05.07.                  | no seminar         | EUROMAR  |
| 12.07.<br>start: 10:30! | Philipp Spindler   | Home-built X band AWG spectrometer   |
| 19.07.                  | Victoria Aladin    | DNP for investigation of biomolecular Complexes  |

Zeit: 11:30 Uhr  
Ort: Seminarraum N140/207

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