

Advanced ESR Spectroscopy of Chemical and Biological Systems

WiSe 2024, Dienstag 10.15 – 11.15, Raum 0.4.44

Date	Speaker	Topic
22.10.2024	Gianluca Marcozzi	Chirality induced spin selectivity - first results of transient EPR on Photosystem I
29.10.2024	Nicole Höfer	Gadolinium retention in mouse brain tissue - recent (and former) ENDOR results
05.11.2024	t.b.a.	t.b.a.
12.11.2024	Malavika Pramod	Dipolar ESR Spectroscopy of ABC transporters
19.11.2024	Conference – no seminar	
26.11.2024	Robert Bittl	ESR spectrometers: theoretical and practical aspects – I
03.12.2024	Kavipriya Thangavel, (MAGLAB/Hill group)	Role of paramagnetic valence states of high spin transition metal ions in MOFs: insights from EPR spectroscopy
10.12.2024	Pratyusha Chakraborty	Conformational space of a periplasmic chaperon
17.12.2024	Robert Bittl	ESR spectrometers: theoretical and practical aspects – II
07.01.2025	Elisabetta Di Gregorio	The β -barrel assembly machinery complex
14.01.2025	Alexy Chubarov	Dipolar ESR spectroscopy of TonB protein complexes
21.01.2025	Christian Teutloff	Hyperfine spectroscopy tutorial – I
28.01.2025	Christian Teutloff	Hyperfine spectroscopy tutorial – II
04.02.2025	Ahmed Syed	ESR spectroscopy of the LPS transporter LptDE
11.02.2025	t.b.a.	t.b.a.

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