

2022 FELBE/TELBE User Workshop

Tuesday 13 September 2022

Session 6: THz Magnonics / Spintronics - Hörsaal (16:15 - 18:15)

time	[id] title	presenter
16:15	[21] THz-field-induced transient magnetization and electric polarization in quantum paraelectric diamagnet KTaO ₃	KAMBA, Stanislav
16:45	[22] Spin-orbit torque mediated coupling of terahertz light with nanometer-wavelength magnon modes	SALIKHOV, Ruslan
17:15	[33] Many-body magnon bound states of a Heisenberg-Ising spin chain in transverse field	WANG, Zhe
17:45	[34] Terahertz lightwave-driven control of magnetism	RADU, Ilie