

# High resolution spectroscopy and Larmor diffraction

*Thursday, 27 April 2023 12:15 (30 minutes)*

We present a major upgrade for TRISP. Through optimized beam geometry and development of a spin-echo multi-detector, gain factors of 5-50 are possible. The proposed multi spin-echo analyzer is both suited for continuous and TOF operation.

**Primary author:** KELLER, Thomas (MPI for Solid State Research, Stuttgart)

**Co-author:** KEIMER, Bernhard

**Presenter:** KELLER, Thomas (MPI for Solid State Research, Stuttgart)

**Session Classification:** High resolution spectroscopy