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## Moments of excited states with DESIR

Online text: Nuclear moments of excited states are proposed to be measured with the DESIR facility, on light to heavy neutron-deficient isotopes with SPIRAL1 and S3-LEB beams. Experiments may be performed after beam bunching using e.g. GPIB, purification and/or e.g. MR-TOF-MS device and employment of both IPAC and TDPAC techniques using an adapted gSPEC device in standalone mode, or in combination with existing/foreseen devices. Specific isotopes of interest span from Nb-Mo nuclei up to Sb nuclei in the vicinity of  $100\text{Sn}$ . The newly-developed beams, including Te, would further enlarge the scope of such measurements.

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