

ESR Status April 30, 2019



- ESR engineering run finished with three days of Fe²⁵⁺ 120 MeV/u beam
- first test of barrier bucket system with beam (performed by ring rf)
- beam position measured with new DAQ system
several problems with electronics and long cycle times (lack of timing events)
- tune measurements repeated by variation of dipole field and
variation of beam energy (ramped electron energy)
- start of shutdown work in Northern arc delayed due to nonavailability of
technical department experts