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OR05 - Operations of the Facility for Rare Isotope Beams

Monday, 11 September 2023 10:10 (10 minutes)

The Facility for Rare Isotope Beams (FRIB) at Michigan State University started operations as a user facility in 2022. The FRIB accelerator is a 400 kW superconducting linear accelerator which can accelerate stable ions up to uranium to energies of at least 200 MeV/u. Rare isotope beams are produced in a graphite target and magnetically separated in the ARIS fragment separator. The facility is currently operating at 5 kW primary beam power with a planned power ramp up over the next years while providing beam for users. The talk will provide an overview of the current status and some of the challenges for the operations group.

Presenter: STOLZ, Andreas (FRIB)

Session Classification: How We Do Business