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Status of μ SR facility in RAON

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Rare Isotope Science Project (RISP) launched in 2011 to build the Rare isotope Accelerator complex for ON-line experiment for rare isotope science (RAON), ends the 1st stage of which completes one of two main accelerators (low-energy superconducting linac, SCL). Since 2019, μ SR facility has been designed and constructed, composed of muon production target chamber, transport beamline, beam dump, except spectrometer. In this talk, we report the current status of μ SR facility in RAON as an applicative facility of RAON and a tool for investigating materials.

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