

Commissioning of the RAON RFQ for User Proposals and Experiments

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The Institute for Rare Isotope Science (IRIS) received beam time proposals from domestic users in Korea at the end of last year. The primary beams to be delivered will be Ne-20 and Ar-40, accelerated by the low energy superconducting linac SCL3 to peak currents of ~ 40 μ A at energies below ~ 20 MeV/u. Through review of proposals by the committee, two representative experiments will be accomplished first, and experiments will be conducted in order of priority. In this paper, we report on the current status of the RFQ and the operating conditions for user proposals.

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Paper submission Plan

No

Best Presentation

No

Contribution track

ICABU WG1. Accelerator Systems

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