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## The Next Steps

*Thursday 3 December 2015 12:00 (20 minutes)*

After 20 years of successful ISOLDE operation at the PS-Booster [1], The first cryomodule of the new superconducting linear accelerator HIE-ISOLDE (High Intensity and Energy ISOLDE), installed downstream of the REX-ISOLDE accelerator, was commissioned. It supplies the Miniball array, where an experiment using radioactive zinc ions (see box) began at the end of October. This is the first stage in the upgrade of the REX post-accelerator where the energy of the radioactive ion beams was increased from 3 to 4.3 MeV per nucleon. The facility will ultimately be equipped with four high-beta cryomodules that will accelerate the beams to 10 MeV per nucleon. This presentation aims to provide an overview of the upcoming shut-down activities and plans for the second phase of the project.

References

[1] A. Herlert, The ISOLDE Facility, Nuclear Physics News, Vol. 20/ No.4, 2010

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