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Isolde Decay Station (IDS) current status and perspectives

On behalf of the IDS collaboration.

The ISOLDE Decay Station (IDS) [1] is one of the permanent experiments at CERN's ISOLDE facility. The device provides a versatile and flexible tool for studying the decays of the wide range of radioactive beams available at the laboratory. The current system consists of a recently upgraded array of HPGe clover detectors arranged around a movable Mylar tape system. This core setup is complemented with arrays of ancillary detectors for charged particle (silicon, DSSDs, plastic scintillators), neutron (INDiE and OGS) and fast-timing (LaBr:Ce and plastic scintillators) measurements. In this presentation, an overview of the setup will be given along with recent highlights from the collaboration, and plans for future.

[1] <https://isolde-ids.web.cern.ch/>

Author: CUBISS, James (University of Edinburgh)

Presenter: CUBISS, James (University of Edinburgh)

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