

Studies of the atomic nuclei by the MAGISOL collaboration at ISOLDE and HIE-ISOLDE

Tuesday, 22 May 2018 12:00 (20 minutes)

In this talk we will discuss Studies of the Atomic Nuclei performed by the Madrid-Arhus-Göteborg (MAGISOL)-collaboration at the CERN-ISOLDE facility.

The MAGISOL installations at the ISOLDE Decay station and at the XT03 beam line of HIE-ISOLDE are described. In continuation a discussion on recent experiments; IS633 on the Electron capture of ^8B into highly excited states in ^8Be , and IS561 on Transfer reactions at the neutron dripline with triton target, will be made.

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