



Contribution ID: 31

Type: **not specified**

Isomer spectroscopy of 92 and 94 Se with EURICA

Wednesday, 7 September 2016 11:35 (15 minutes)

We will report on the gamma-ray spectroscopic information on $^{92,94}\text{Se}$ after isomeric decay measured with the EURICA array in the scope of the 2nd campaign of the SEASTAR project conducted in RIKEN, May 2015. The nuclei of interest were produced via in-flight fragmentation of ^{238}U @ 345 MeV/A and selected using the BigRIPS fragment separator. The selected fission products passed through a LH2 secondary target where (p,2p), (p,np), (p,p') reactions took place. The final products were identified using the ZeroDegree spectrometer, and eventually stopped in the AIDA silicon stopper, where de-excitation from isomeric states previously populated took place. The gamma rays emitted during the de-excitation process and the lifetime of the isomeric states were measured using EURICA.

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Session Classification: Neutron-rich nuclei