



Contribution ID: 21

Type: Oral

Masses and beta-decay properties of r-process nuclei around $N=56$

Wednesday, 7 September 2016 14:35 (25 minutes)

Experiment RIBF1306 was run in June 2016 during the final EURICA campaign. The goal of the experiment is a combined measurement of nuclear masses (with the time-of-flight technique) and decay spectroscopy of neutron-rich isotopes in a region critical to understand the formation of the first r-process abundance peak. I will present the details of the experimental setup and the status of data analysis.

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Session Classification: Neutron-rich nuclei