Type: Experimental Nuclear Physics

## $\beta$ -delayed $\gamma$ -ray Spectroscopy of Neutron-rich Ru Isotopes Below 132Sn

Monday, 7 August 2023 16:25 (15 minutes)

The beta-delayed gamma-ray spectroscopy of neutron-rich Ru isotopes is investigated at the Radioactive Isotope Beam Factory of RIKEN. The beta-decay schemes of these nuclei are established with the use of prompt-prompt and prompt-delayed gamma-gamma-coincidence measurement by EURICA -ray detection array. The systematic trends of low-lying states and their implications on single-particle orbit and shape evolution far below 132Sn will be discussed.

## Presentation type

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Session Classification: Young Scientist Session II