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## Shape coexistence along $N=40$

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Experiment RIBF140 was the last experiment performed with EURICA. The aim is to investigate the structural evolution the  $N=40$  nuclei. In two settings neutron-rich nuclei around  $^{64}\text{Cr}$  were implanted in the newly constructed AIDA implantation detector array. In this talk I will present an overview of the goals of the experiment and some first results on the spectroscopy of nuclei around  $N=40$ .

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