

Upgrade of SCAN-3 spectrometer at Nuclotron

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The SCAN-3 spectrometer has been upgraded to three-arm configuration. New arm added to spectrometer in 2022. Arm are presented setup of six multilayer neutron detectors orientated under 90 degree to another arms. The main aim of additional arm is determination of background components of the studied processes with the registration of correlated pairs by TOF method. The status of readiness to autumn run at NICA complex are presented here.

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