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## **Studies of light exotic nuclei at FLNR JINR**

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Studies of the light exotic nuclei is an important part of scientific program of Flerov Laboratory of Nuclear Reactions (JINR, Dubna, Russia).

In 1996-2017 it was realised at ACCULINNA fragment separator, based on U-400M accelerator. In 2018 a new ACCULINNA-2 fragment separator was commissioned. The novel results concerning quite “problematic” lightest neutron-rich systems  $4n$ ,  $6H$ ,  $7H$ , and  $7He$  were obtained at ACCULINNA-2 in the recent years.

In 2024 the scientific program of ACCULINNA-2 facility restarts with commissioning of upgraded U-400M accelerator.

**Notes:**

Something about “Current and future facilities” as well