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## **ESIS ions injection, holding and extraction control system**

*Tuesday 26 September 2017 17:00 (15 minutes)*

During the work on the creation of a new Electron String Ion Source (ESIS) for the NICA/MPD project several electronic modules were created.

Modules includes pulsed HV (+3 kV) potential barriers formation modules used to hold ions, HV (+3 kV) ion extraction module and several secondary modules.

Modules development process and test results are discribed.

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