

## The Electron String Ion Sources (ESIS) cathode node electronics development

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The electron beam produced by the cathode node in the Electron String Ion Sources (ESIS) is the basis of ionization process.

The new cathode node contains several interesting electronic modules which are designed by the JINR NICA accelerator division engineers.

The topic describes the Electron String Ion Sources (ESIS) cathode node electronics development, production and operation process.

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