

# ION INJECTORS OF THE BUDKER INP FOR SCIENTIFIC, MEDICINE AND INDUSTRIAL APPLICATIONS.

*Tuesday, 8 October 2024 09:30 (15 minutes)*

Ion injectors from the Budker INP are devices for use in scientific research, in the field of medicine, and industry.

Ingectors of various specified ions - for implantation into the surface layers of semiconductor materials.

Hydrogen and deuterium atomic injectors - for diagnostics and plasma heating in thermonuclear installations.

Hydrogen ion injector - for generation of neutrons.

## Section

4th International Conference “Nuclear and Radiation Technologies in Medicine, Industry and Agriculture”  
(Section 4)

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**Session Classification:** Subsection 4.2 – “Radiation Technologies”

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