

# SRC RF TRINITI

## State Research Centre of the Russian Federation Troitsk Institute for Innovation and Fusion Research

SRC RF TRINITI was established in 1957 as the Magnetic Laboratory on Academician A. Alexandrov's initiative and later became a branch of I.V. Kurchatov Atomic Energy Institute.

In 1971 the Branch became an independent scientific organization, in 1991 it was renamed as Troitsk Institute for Innovation and Fusion Research and in June 1994 received the status of the State Research Centre of the Russian Federation.

For several decades, the Institute has been a leader in fundamental and exploratory research in the areas of controlled thermonuclear fusion, physics of high and lowtemperature plasma, physics and engineering of highpower gas discharge lasers, construction and application of pulse power supplies using superconducting materials and, also, in those aimed at research and development in the sphere of national defense.

SRC RF TRINITI takes part in carrying out some federal targetoriented programs such as 'Nuclear power technologies of new generation', 'Research and development of priorities of the Russian scientific and engineering complex' and 'Research and scientific and technical personnel of innovative Russia'.

Among the traditional priorities of the Institute's scientific activities are developments in the field of laser physics, design and construction



Комплекс  
термоядерной установки  
«Токамак с сильным полем» (ТСП)

*Complex TSP facility*



Установка «Ангара-5-1»

*'Angara-5-1' facility*