

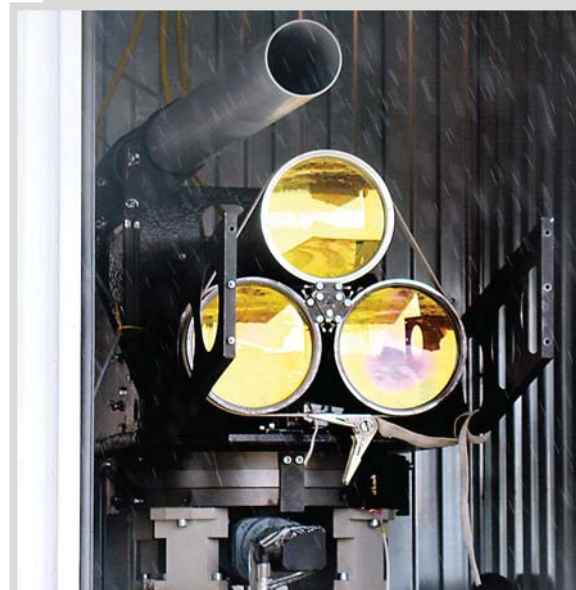
scientific organizations with the results that have made the foundation for prospective thermonuclear power facilities with inertial and magnetic confinement of plasma.

The Institute possesses buildings, engineering equipment and a powerful energy base of the TSF complex that allows it to house and ensure service of a new Italian-Russian tokamak installation called 'Ignitor' designed to study the conditions of igniting thermonuclear reaction.

Under the International Project of Thermonuclear Reactor (ITER) the Institute's complex built on the basis of highpower plasma accelerators is used to study both the effect of hightemperature plasma flows in the construction materials and all types of heatresistant protective coatings and the first wall materials including beryllium.

A powerful dataprocessing network, modern electronic means of communication and the Internet have been widely used by the Institute's research staff since the 1990s. Information about the Institute and its divisions can be found on the website of SRC RF TRINITI [www.triniti.ru](http://www.triniti.ru).

The Institute is of interest for large foreign institutions and companies due to its worldclass research results. Some contracts on joint work in the field of research and development have been executed with a number of institutions from USA, UK, Germany, France, China and the European Organization for Nuclear Research – CERN.



*Формирующий телескоп МЛТК-20*

*Forming telescope of MLTK-20 complex*



*Комплекс МЛТК-20 на огневой позиции*

*MLTK-20 complex in operation*