

## **China and Japan to Boost Cooperation in Particle-beam Research**

**Recently, the Japan Atomic Energy Agency (JAEA) concluded an agreement with the Chinese Academy of Sciences (CAS) to cooperate in the field of applied particle-beam research.**

The fields of cooperation at the beginning will include, among others, neutron science and technology, environmental technology and material science using charged particles, high-intensity laser research, and material science employing synchrotron radiation. The type of activities to be conducted will include exchanges of information about science and technology, personnel exchanges of engineers and other experts, as well as joint research. The period of the agreement shall be three years initially.

In recent years, personnel exchanges and research-related cooperation between China and Japan have picked up pace, even in the field of applied particle-beam research. Researchers from JAEA have already carried out joint research on lasers at Chinese research institutions, with definite results achieved.

The latest agreement, based on such achievements of the past, will further deepen the relationship of research cooperation between the two countries. It was drawn up owing to the common perception by both sides that it was necessary to develop a more comprehensive framework for cooperation in the field of applied research. Besides addressing common research topics, researchers from one country will be able to avail themselves of unique and distinctive facilities owned by research institutions in the other country, in a complementary fashion, allowing greater results to be achieved than working just domestically.

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