

# 8. Bilateral Collaboration Research Program

The purpose of the Bilateral Collaboration Research Program (BCRP) is to strengthen the activities of nuclear fusion research in the universities by using the middle-size experimental facilities of the specific university research centers as the joint-use facilities for all university researchers in Japan. The current program involves five university research centers, as follows,

- Plasma Research Center, University of Tsukuba
- Laboratory of Complex Energy Process, Institute of Advanced Energy, Kyoto University
- Institute of Laser Engineering, Osaka University
- Advanced Fusion Research Center, Research Institute for Applied Mechanics, Kyushu University
- Hydrogen Isotope Research Center, University of Toyama

In BCRP, each research center may have its own collaboration programs using its main facility. Researchers at other universities can visit the research center and carry out their own collaboration research there, as if the facility belongs to NIFS. That is, all of these activities are supported financially by NIFS as the research subjects in BCRP. The BCRP research topics are proposed from all over Japan each year as one of the three frame works of the NIFS collaboration program. The collaboration research committee, which is organized under the administrative board of NIFS, examines and selects the topics.

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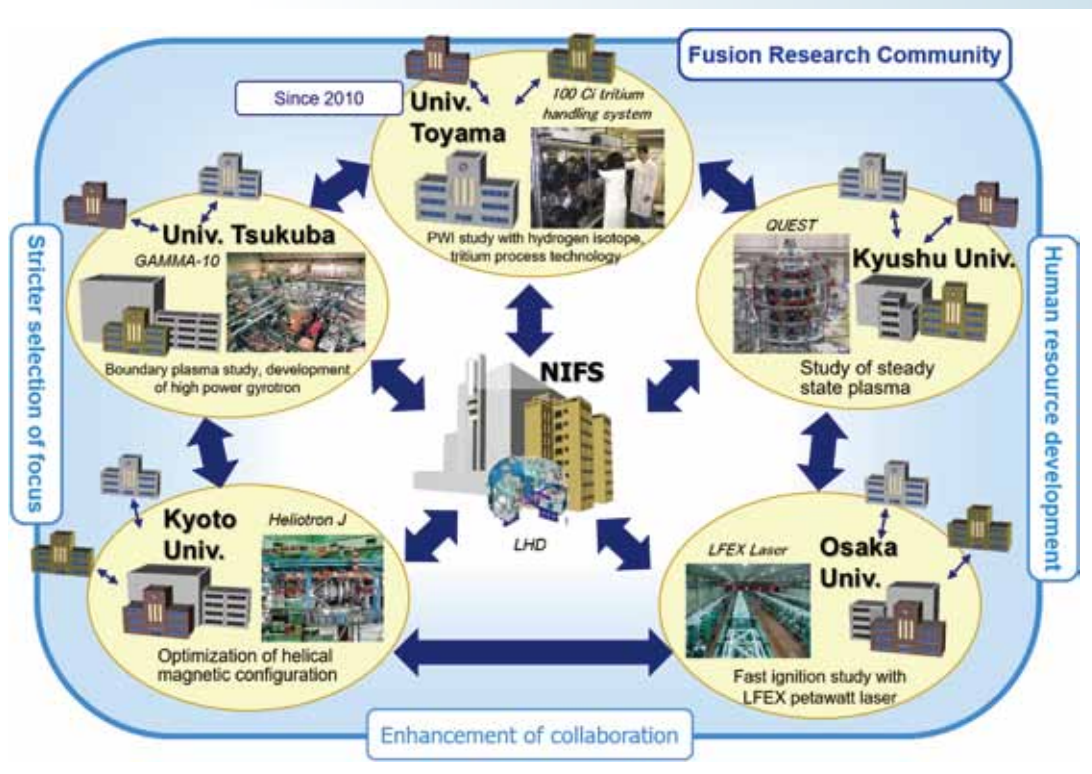


Fig. Schematic of the Bilateral Collaboration Research Program