

# The Progress of TITAN Program

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The TITAN program (Tritium, Irradiation and thermofluid for American and Nipon) is a 6 years collaboration program between US and Japan in the field of fusion technology. The program started on 4/1/2007. This paper summarizes the progress of the TITAN program within the first year and half.

The TITAN program is a jointed funded program between US and Japan. It will use US facilities to investigate critical issues for advanced blankets with first wall and heat exchange and tritium recovery systems. The tasks of the program were discussed between US and Japanese scientists and fitted into the best interest for both parties. Many Japanese scientists and students have been able to visit US facilities, and doing research activities. This way, TITAN is not only a scientific collaboration, but also establish personnel relationship which will be useful for future fusion activities.