

平成 17 年度 SNET (スーパー-SINET 利用共同研究用ネットワーク) 利用成果報告

編集 SNET タスク 座長 堀内 利得
幹事 津田 健三
長山 好夫
石黒 静児
山本 孝志
管理人 鷹見 重幸

**Summary Report using SNET
(Network for Collaboration using Super-SINET)
in the 2005 fiscal year**

Edited by the SNET Task: Ritoku HORIUCHI (Chair)
Kenzo TSUDA
Yoshio NAGAYAMA
Seiji ISHIGURO
Takashi YAMAMOTO
Shigeyuki TAKAMI (Network Manager)

Abstract

NIFS (National Institute for Fusion Science) has been promoting the collaboration using Super-SINET, which is an ultra high-speed network managed by National Institute of Informatics, since the 2001 fiscal year. Twelve cites in Japanese universities have been connected to Super-SINET by the 2005 fiscal year, and collaboration researches have been carried out in the following categories: the LHD remote participation; the remote use of supercomputer system; the all Japan ST (Spherical Tokamak) research program.

The “SNET Task” is organized in order to provide comfortable network environment to collaborators. This is the summary report of collaborations using Super-SINET in the 2005 fiscal year edited by the SNET Task.

Keywords: network, collaboration, LHD remote participation, remote use of supercomputer, Spherical Tokamak research program, Super-SINET