JOINT INSTITUTE FOR FUSION THEORY

NEWSLETTER

August 1985 No. 7

Joint Institute For Fusion Theory

The Institute for Fusion Studies (IFS) at the University of Texas at Austin and the International Center for Fusion Theory (ICFT) in Nagoya work together to form the Joint Institute for Fusion Theory (JIFT). The primary purpose of JIFT is to foster the progress of scientific research by providing a planned set of exchange visits, workshops, and computational projects that involve United States and Japanese theoretical plasma physicists working on problems associated with the development of fusion systems.

The JIFT Steering Committee members are:

Prof. Y. Ichikawa - Director of ICFT, Nagoya

Prof. K. Nishikawa - Hiroshima University

Dr. D.B. Nelson - Director of Applied Plasma Physics
U.S. Department of Energy

Prof. M.N. Rosenbluth - Director of IFS
University of Texas at Austin

Prof. J.M. Dawson - University of California at Los Angeles

Exchange Scientists for 1985 to 1986

Dr. Janardhan Manickam, PPPL, Visiting Scientist to JAERI
May 30 - September 16, 1985
"Ideal and Resistive MHD Instabilities"

Prof. Russell M. Kulsrud, PPPL, Visiting Professor to IPP Nagoya and Kyoto University
September 1 - December 31, 1985
"Stellerator Stability and Transport, Magnetic Reconnection"

Dr. Robert Huff
September 22, 1985 - March 31, 1986
"New Methods in 3D Simulations for RF Heating and Antenna Coupling Problems"

(Continued on next page)

Published by the JIFT Management Committee of the Institute for Fusion Studies, University of Texas at Austin, Austin, Texas 78712. Newsletter correspondence should be directed to J. Van Dam (editor): Tel. 512-471-6129 or FTS 770-5270.