

JUSTIPEN Trip Report for W.R. Hix

Date From 08/25/2007 **Date To** 09/02/2007

Sites Visited

University of Tokyo, Hongo Campus, Tokyo, Japan
University of Tokyo Center for Nuclear Studies, Tokyo, Japan

Itinerary

8/25–26/07: Travel from Knoxville, TN, to Tokyo, Japan
8/27/07: University of Tokyo, Hongo Campus, Tokyo, Japan
8/28–9/1/07: University of Tokyo Center for Nuclear Studies, Tokyo, Japan
9/2/07: Travel from Tokyo, Japan, to Knoxville, TN

Persons Contacted

Kenichi Nomoto, University of Tokyo, Bunkyo-ku, Tokyo, Japan
Hideyuki Umeda, University of Tokyo, Bunkyo-ku, Tokyo, Japan
Nozomu Tominaga, University of Tokyo, Bunkyo-ku, Tokyo, Japan
Nobuyuki Iwamoto, Japanese Atomic Energy Agency, Tokai, Ibaraki, Japan
Chiaki Kobayashi, National Astronomical Observatory of Japan, Mitaka, Tokyo, Japan
Takashi Yoshida, National Astronomical Observatory of Japan, Mitaka, Tokyo, Japan
Takaharu Otsuka, University of Tokyo, Bunkyo-ku, Tokyo, Japan
Susumu Shimoura, University of Tokyo at RIKEN, Wako, Saitama, Japan
Naoyuki Itagaki, University of Tokyo at RIKEN, Wako, Saitama, Japan
Shigeru Kubono, University of Tokyo at RIKEN, Wako, Saitama, Japan
Toshio Suzuki, Nihon University, Setagaya-Ku, Tokyo, Japan
Willem Dickhoff, Washington Univ., St. Louis Missouri, USA
Thomas Aumann, GSI, Darmstadt, Germany
Takahiro Kawabata, University of Tokyo at RIKEN, Wako, Saitama, Japan

Accomplishments

Hix visited the University of Tokyo, Hongo Campus, for discussions with Professors Nomoto and Umeda and their collaborators on the evolution of massive stars and core collapse supernovae. Hix also continued his ongoing collaboration with the Nomoto group on thermonuclear supernovae.

Hix then traveled to the University of Tokyo's Center for Nuclear Studies, located on the RIKEN Wako-shi campus. He delivered a four-lecture introduction to nuclear astrophysics at the 6th CNS International Summer School (CISS07) and participated in discussions with the international student body of the school.