

The 2nd US-Japan Workshop on Inertial Fusion Energy

Monday, April 22, 2024

Room 311+312, Conference Center, PACIFICO Yokohama, Yokohama, Japan

Program

12:30-12:35	Opening
Session 1 Chair: N. Iwata (ILE)	
12:35-13:00	Robert Dorst (UCLA) <i>High Repetition Laser Facility and Diagnostic Development at UCLA</i>
13:00-13:25	Yuji Takagi (Osaka Univ.) <i>Fast electron generation in underdense plasma by non-relativistic intense laser</i>
13:25-13:50	Félicie Albert (LLNL) <i>The Jupiter Laser Facility at LLNL: Opportunities for high energy density science and inertial fusion energy research</i>
13:50-14:15	Tatsuya Kobayashi (NIFS) <i>Experimental determination of plasma transport in magnetically confined plasmas</i>
14:15-14:30	Photo & Short break
Session 2 Chair: F. Albert (LLNL)	
14:30-14:55	Yasunobu Arikawa (ILE, Osaka Univ.) <i>Ultra fast and ultra high resolution neutron diagnostics for the nuclear burning plasma</i>
14:55-15:20	Hye Sook Park (LLNL) <i>High energy density science and inertial confinement fusion research on the NIF</i>
15:20-15:55	Natsumi Iwata (ILE, Osaka Univ.) <i>Kinetic modeling of energy transport in burning plasmas</i>
15:55-16:00	Discussion