

Oral Session Program, FIHFP2004

4.26 Item		4.27 Item		4.28 Item		4.29 Item	
0845-900 Opening (Y. Izawa/ K. A. Tanaka)							
01	900-935 P2601	Plenary: K. A. Tanaka (ILE, Japan) "Current Status and Future Plan for Fast Ignition Study at ILE, Osaka University"	900-935 P2739	Plenary: P. Norreys (RAL, UK) "Laser Developments at the Rutherford Appleton Laboratory"	900-935 P2701	Plenary: D. Meyerhofer (LLE, Univ. of Rochester, USA) "Fast Ignition Research at LLE: Progress and Plans"	900-935 P2619
02	935-1010 Overview:		935-1010 P2724	Overview: K. Yamanouchi (Univ. of Tokyo, Japan) "Dynamics of Molecules in Intense Laser Fields: New Research Trends"	935-1010 P2711	Overview: R. Kodama (ILE, Japan) "Control of High-Density Energetic Particles in Ultra-Intense Laser Interactions"	935-1010 P2612
BREAK							
03	1020-1040 P2633	R. Town (LLNL, USA) "LSP Calculations of Electron Transport Experiments"	1020-1040 P2621	Y. Sentoku (Univ. of Nevada, Reno, USA) "Laser-Magnetized Plasma Interaction - to create a few hundreds eV solid density plasma	1020-1040 P2620	S. A. Slutz (SNL, USA) "Fast Ignition Breakeven Scaling"	1020-1050 P2740
04	1040-1100 P2630	J.-C. Adam (ULI, France) "Dispersion and Transport of Energetic Particles Created During The Interaction of Intense Laser Pulses with Overdense Plasma"	1040-1100 P2605	P. V. Nickles (Max Born, Germany) "Inward and Outward -Directed Deuteron Acceleration in Exploding D2O-micro Spheres Studied by Fusion Neutron Spectroscopy"	1040-1100 P2631	H. Ruhl (Univ. of Nevada, Reno, USA) "Numerical Investigation of Cone-Guided Fast Ignition"	1050-1120 P2741
05	1100-1120 P2628	K. Nishihara (ILE, Japan) "Energy Transport of Relativistic Electrons in Overdense Plasma Generated in Intense Laser Interaction"	1100-1120 P2712	Yutong Li (CAS, China) "Study on High Energy Electrons Produced in Sub-Picosecond Laser-Plasma Interactions from Sub Relativistic Laser Intensities to Relativistic	1100-1120 P2708	H. Nagatomo (ILE, Japan) "Numerical Study of the Formation of High Density Core Plasma for Fast Ignition using 2-D Integrated Implosion Code"	1120-1150 P2742
06	1120-1140 P2604	J. Zhang (IP, China) "Generation and Propagation of Hot Electrons in Laser"	1120-1140 P2725	Y. Kitagawa (ILE, Japan) "Capillary Acceleration of Electrons"	1120-1140 P2702	R. B. Stephens (GA, USA) "Direct Drive Implosions of Targets with Re-entrant Cones a	1150-1220 P2743
07	1140-1200 P2614	R. A. Snavely (LLNL, USA) "Proton Beam Focusing and Heating in Petawatt Laser-Solid Interactions"	1140-1200 P2726	M. Kando (JAERI, Japan) "Laser Based Electron Acceleration Research at JAERI - APRC"	1140-1200 P2732	H. Yoneda (Univ. of Electro-Commun.) "Strong Reduction of AC Conductivities in Warm Dense Plasma"	1220- CLOSING SUMMARY
08	1200-1220 P2717	J. Fuchs (GA, USA) "Comparison of Laser Ion Acceleration from The Front and Rear Surfaces of Thin Foils"	1200-1220 P2729	S. Sakabe (Kyoto Univ., Japan) "Ion Generation in a Low-Density Plastic Foam by Coulomb Explosion with an Intense	1200-1220 P2718	L. Robson (Univ. of Strathclyde, UK) "Laser Production of Positron Emission Tomography (PET) Isotopes for Medical Imaging"	Next Meeting Announcement
	1400-1700	POSTER	1400-1700	POSTER	1400-1700	Open for Sight Seeing in Kyoto	
09	2000-2020 P2611	J. Zheng (CAS, China) "Coherent Transition Radiation from Hot Electrons Produced in Ultraintense Laser Matter Interaction"	1800-2100	Banquet	2000-2020 P2703	H. Shiraga (ILE, Japan) "Dynamics of Imploded Shell Target with Cone for Fast Ignition Observed with Multi-Imaging X-ray"	
10	2020-2040 P2606	H. Habara (RAL, UK) "Thermal Neutron Generation in PW Laser Experiments at the Rutherford Appleton Laboratory"			2020-2040 P2637	T. Johzaki (ILE, Japan) "Analysis of Core Plasma Heating in Fast Ignition"	
11	2040-2100 P2714	S. Karsch (RAL, UK) "Recent Ion Acceleration Results from Vulcan Petawatt"			2040-2100 P2710	T. Norimatsu (ILE, Japan) "Development of FI Targets for FIREX and Issue on Mass Production and Delivering of FI Target with Cone for Power Plant reactor"	

Time	Name (Affiliation), "Title"
Poster No.	