

Joint Seminar between Shanghai Jiao Tong University and Osaka University (Laser)

20 November, 2019

Venue: Large hall, Institute of Laser Engineering

Session 1 9:00–10:15

9:00-9:10 Ryosuke Kodama, Welcoming remark

9:10-9:30 Shinsuke Fujioka (OU), “Magnetized Fast Isochoric Heating for Creation of Ultra-High-Energy-Density state”

9:30-9:50 Min Chen (SJTU), “Recent progress on laser wakefield studies at SJTU and future plan”

9:50-10:10 Youichi Sakawa (OU), “Small angle x-ray scattering (SAXS) measurements with sub-micron rod assembly target at SACL”

10:10-10:30 Coffee Break

Session 2 10:30-12:00

10:30-10:50 Feng Liu (SJTU), “High order harmonics generation from the interactions of relativistic intense laser with plasma surface”

10:50-11:10 Hiroki Morita (OU), “Electrical conductivity of Warm Dense Gold”

11:10-11:30 Chang Liu (OU), “Laboratory spectroscopy for laboratory astrophysics and industrial application”

11:30-12:00 Discussions