

11/29 (Thu) (room: Noh theater)

Plenary Talk 3 (chair: Masaki Kando)

10:00 - 10:50 "Technology and Applications of kW-class DPSSLs at HiLASE"
Tomas Mocek (HiLASE, Czech)

<Session 2> Laser Acceleration and Secondary Sources

(chair: Masaki Kando)

10:50 - 11:20 "High Power Gamma Flash Generation in Multi-Petawatt Laser-Plasma Interaction"
Sergei Bulanov (ELI-BL, Czech)

11:20 - 11:50 "Laser Driven Ion Acceleration Research for the Heavy Ion Accelerator Development"
Mamiko Nishiuchi (QST, Japan)

11:50 - 13:00 Lunch

13:00 - 13:30 "Enhancement of Laser-Driven Particle Beam Intensity by using Laser-Produced Kilo-Tesla Magnetic Field"
Shinsuke Fujioka (ILE/Osaka University, Japan)

13:30 - 14:00 "Discovery of BISER: Burst Intensification by Singularity Emitting Radiation"
Alexander Pirozhkov (QST, Japan)

<Session 3> Applications (chair: Masataka Kado)

14:00 - 14:30 "Ultrafast Observations of Highly Compressed Matter"
Norimasa Ozaki (Osaka University, Japan)

14:30 - 14:50 Coffee Break

14:50 - 15:20 "Development of Plasma Diagnostic System Using High Power Laser for ITER"
Eiichi Yatsuka (QST, Japan)

15:20 - 15:50 "Exploring High Power Laser Effects on Magnetically Confined Fusion Plasmas"
Andreas Bierwage (QST, Japan)

15:50 - 16:00 Coffee Break

<Session 4> Discussion (chair: Tetsuya Kawachi)

16:00 - 16:40 Discussion on "*Social Applications of High-Power Lasers*"

Closing

16:40 - 16:55 Poster Award Ceremony (Presenter: Masamichi Chino)

16:55 - 17:00 Closing Remarks (Yoshiya Shimada)