

Graduate School of Engineering

Division of Electrical, Electronic and Information Engineering

Opto-Quantum System Area

Subjects

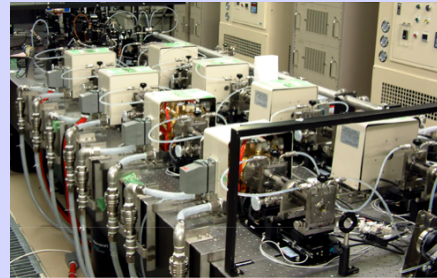
We develop “**Power Photonics**” in collaboration with inside/outside groups of Osaka Univ. Our recent subjects are as follows.

- High-Power Laser Systems
 - Solid-State Lasers
 - Fiber Lasers
 - Ultra-Short Ultra-Intense Lasers
 - Laser Simulation code
- Laser Fusion by High-Power Lasers
 - Implosion and Heating Dynamics of Plasma
 - Ultra High-Speed Imaging Diagnostics

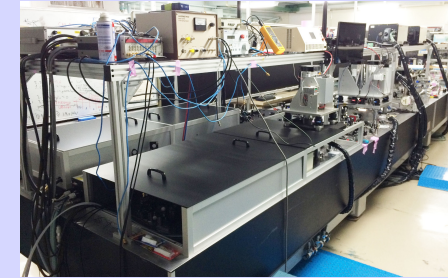
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5kW Solid-State Laser

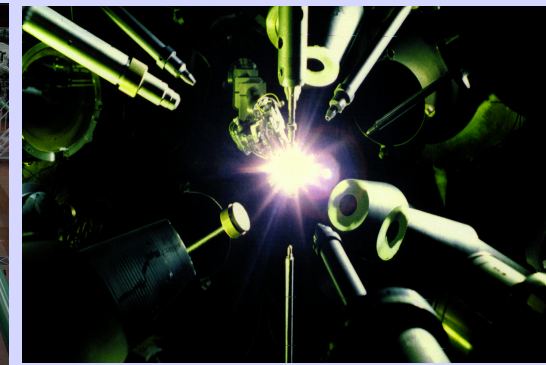


Ultra-Short Pulse Laser

Power Photonics



High-Power Laser for
Laser Fusion



Laser Fusion Plasmas