

The 5th Pacific-rim Laser Damage Conference (PLD'16)



Takahisa Jitsuno

Conference Chair

Institute of Laser Engineering, Osaka University

Pacific-rim Laser damage (PLD) was initiated by Prof. Jianda Shao of Shanghai Institute of Optics and Fine Mechanics in China at 2009. This conference was held as a satellite meeting of SPIE Laser Damage Symposium at Boulder. The purpose of this meeting is the communication between researchers especially in Pacific-rim area in the field of laser damage and related phenomena. Normally, PLD meeting was held biyearly at Shanghai in China, but due to request of Prof. Shao, PLD'14 meeting was held in Yokohama in 2014. At this year, PLD'16 will be held in Japan again as a part of OPIC conference. PLD'16 is a good opportunity to discuss about active topics in Laser Induced Damage phenomena.

PLD'14 includes 7 sessions as follows.

- 1) Joint session; PLD/LIC (Laser Ignition Conference)/SLPC (Smart Laser Processing Conference)
- 2) Plenary session
- 3) High Power Laser Damage
- 4) Poster session
- 5) Nonlinear crystals and laser
- 6) High laser damage resistant coating
- 7) Defect, contamination, polishing and surface damage

We expect 50 papers in PLD'16. We have chosen 10 invited papers from world-wide laser damage researches. I hope we will have useful discussions and mutual communications. Special contribution of SPIE, and SIOM should be mentioned. This conference is supported by Chinese Academy of Science as Japan-China Bilateral Forum.