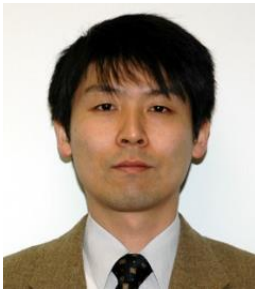


The 2nd Smart Laser Processing Conference (SLPC2016)



Dr. Yasuhiro Okamoto

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On behalf of the organizing committee, it's our great pleasure to welcome you to The Second Smart Laser Processing Conference (SLPC 2016), organized by Japan Laser Processing Society (JLPS). The SLPC 2014 (first SLPC) was launched with generous support from scientists and engineers in the fields of laser materials processing at Yokohama on April 22-24, 2014. It was a great success with some of the fine scientists and engineers attending, and the second SLPC conference is held at Yokohama to encourage rapid development of laser processing technologies.

SLPC 2016 deals with science and technology of smart laser materials processing including micro- and macro-processing. SLPC 2016 aims at providing a forum for discussion of fundamental aspects of laser-matter interaction, and the state-of-the-art of smart laser processing, in addition to fostering next-generation concepts and innovation by collaboration among participants including scientists, end users and laser manufacturers.

The program for the 3-day event consists of a plenary session, joint sessions with The 5th Pacific-rim Laser Damage Conference (PLD'16) and The 4th Laser Ignition Conference 2016 (LIC'16), regular oral sessions, and poster session, collaborating with other 10 professional conferences in Optics & Photonics International Congress 2016 (OPIC2016). 12 invited papers and 54 contributed papers from 13 countries are included in this technical digest. We are convinced that SLPC 2016 will stimulate fruitful discussions and useful exchanges.

The conference site, Yokohama, is one of the famous port towns in Japan, and many technologies had been spread all countries in Japan through here. We wish smart laser processing technologies also spread all over the world through this conference.

We would like to express our sincere thanks to all the presenters, in particular the plenary and the invited speakers, cooperating societies, media partners, and our sponsors. We would also like to thank the chairs and the members of program committee, steering committee, international advisory committee, and the secretariat. Thank you very much for attending, and we sincerely hope you enjoy your time at the good season of fresh green leaves.