

The Second Announcement and Call for Papers SLPC 2014

The First Smart Laser Processing Conference 2014

SLPC2014

Organized by Japan Laser Processing Society

April 22 (Tuesday) to 24 (Thursday), 2014

<http://www.jlps.gr.jp/slpc2014/>



Venue: Pacifico Yokohama, Yokohama, Japan
Co-located with Optics & Photonics International Congress 2014

Aim and Scope

Laser beam processing has played an important role in industrial fields of not only macro-products but also micro-products, and its technologies are essential to open the new strategies of smart manufacturing process. SLPC2014 deals with science and technology of smart laser materials processing including micro and macro laser processing. SLPC2014 is planned as a three-day event with a plenary session, oral sessions and poster session. The aim of this conference is to provide a forum for discussion of fundamental aspects of laser-matter interaction, the state-of-the-art of smart laser processing, and topics for the next generation with fundamental scientists, end users and laser manufacturers. We expect that SLPC2014 would play an important role not only for understanding fundamental knowledge of laser processing but also forecasting future technologies and the future laser processing fields. During the conference, Optics and Photonics International Exhibition is held jointly at the conference site.

Topics and Fields:

Micro Nano Processing	Short Wavelength Application
Bio Application	Ultrashort Pulsed Laser Processing
Functional Surface Manufacturing	Laser Peening and Related Phenomena
Additive Manufacturing	CFRP Processing
Advanced Lasers and Optical Technologies	Industrial Applications
Others	

Important Dates

Abstract Due Date:	January 31, 2014, Friday JST (Extended)
Early Registration Due Date:	March 20, 2014, Thursday JST
Registration Due Date for Presenting Authors:	March 20, 2014, Thursday JST
Manuscript Due Date:	March 31, 2014, Monday JST

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Committees

Conference Chairs: Yasuhiro Okamoto, Okayama University, Japan
Reinhart Poprawe, Fraunhofer Institute for Laser Technology, Germany

Program Committee:

Chair: Masahiro Tsukamoto, Osaka University, Japan
Members: Masayuki Fujita, Institute for Laser Technology, Japan
Masaki Hashida, Kyoto University, Japan
Yoshio Hayasaki, Utsunomiya University, Japan
Masahito Katto, Miyazaki University, Japan
Tetsuya Makimura, University of Tsukuba, Japan
Hitoshi Nakano, Kinki University, Japan
Satoshi Wada, RIKEN, Japan

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Members: Kohji Hirano, Nippon Steel & Sumitomo Metal Corporation, Japan
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Co-operating Societies and Media Partners

Association of Laser Users, AILU
Club Laser et Procédés, CLP
Industrial Laser Solutions for Manufacturing
Laser Institute of America, LIA
Optoelectronics Industry and Technology Development Association, OITDA
Swissphotonics
Wissenschaftlichen Gesellschaft Lasertechnik e.V., WLT



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Invited Speakers (More to be added)

Chung-Wei Cheng, Industrial Technology Research Institute, Taiwan
Bo Gu, Bos Photonics, USA
Shuili Gong, Beijing Aeronautical Manufacturing Technology Research Institute, China
Peter R. Herman, University of Toronto, Canada
Karsten Koenig, University of Saarland, Germany
Lin Li, The University of Manchester, UK
John Lopez, University of Bordeaux, CNRS, France
Yongfeng Lu, University of Nebraska Lincoln, USA
Haibin Zhang, Electro Scientific Industries, Inc., USA
Reinhart Poprawe, Fraunhofer Institute for Laser Technology, Germany
Koji Sugioka, RIKEN, Japan
Paul J. L. Webster, Laser Depth Dynamics Inc., Canada
Minlin Zhong, Tsinghua University, China

Registration Fees

Society	Type	Before/on March 20, 2014	After March 20, 2014
Member*	General	JPY 40,000-	JPY 44,000-
	Student	JPY 18,000-	JPY 21,000-
Non-member	General	JPY 45,000-	JPY 50,000-
	Student	JPY 21,000-	JPY 23,000-

*Member: JLPS and cooperating societies of SLPC2014 and OPIC2014

Sponsors

We would like to encourage you to become SLPC2014 event sponsor. For the details, please contact SLPC2014 secretary.

Level	Price	Quantity
GOLD	JPY 200,000-	Open for 1 contribution
SILVER	JPY 100,000-	Open for 3 contributions
BRONZE	JPY 50,000-	Open for 10 contributions

Contact



SLPC 2014 Secretary, Japan Laser Processing Society
Katayama Lab., Joining and Welding Research Institute (JWRI) Osaka University
11-1 Mihogaoka, Ibaraki, Osaka 567-0047 Japan,
TEL/FAX: +81-6-6879-8642, E-mail: slpc2014@jlps.gr.jp
<http://www.jlps.gr.jp/slpc2014/>