

Call for Papers

PLD '14



The 3rd Pacific-rim Laser Damage CONFERENCE

Co-located with Optics & Photonics International Congress 2014

<http://www.ile.osaka-u.ac.jp/pld-14/>

<http://opicon.jp>

Organized by

SPIE

Inst. of Laser Eng. Osaka Univ.

SIOM, Chinese Academy of Science



In cooperation with

- Institute for Laser Technology
 - The Laser Society of Japan
 - Japan Laser Processing Society
- (*Some other societies and associations are under negotiation.)

April 22 (Tue.) – 24 (Thu.), 2014
Pacifico Yokohama
Yokohama, Japan

Paper Deadline: January 31 (Fri.), 2014

OBJECTIVE
SPIE/ILE/SIOM Pacific Rim Laser Damage 2014, the forum for scientists and engineers working in high power/high energy lasers, materials and thin films, durability, properties modeling, testing, and component fabrication, is now under way.

SCOPE

Presentations in:

High power laser damage, UV through IR
Ultrafast through CW laser irradiation effects
Laser ablation and laser machining
High laser damage resistant coatings
Defects, contamination, polishing, and surface damage
Characterization techniques and measurement protocols
Mechanisms, Modeling, and simulations
Nonlinear laser crystals
Nonlinear laser crystals
Optical glasses and fibers

SUBMISSION OF PAPERS

Original papers that have not been previously presented and that describe new technical contributions to the areas covered by the technical descriptions in the aforementioned scope will be accepted for presentation.

A detailed instruction will be available from the following Web site:

<http://opicon.jp/submit-a-paper.html>

Papers should be submitted electronically, **no later than January 31, 2014**. Authors will be requested to submit 2-page paper written in English, including text, figures, tables, and references within a frame of 17 cm x 24 cm. The paper template will be available through the Web site.

POSTER SESSION

In addition to regular oral presentation sessions, poster presentation session will be planned to stimulate detailed explanation and discussion. The author(s) of papers will be informed of the size of bulletin board for displaying summary, figures, tables, etc., when selected as poster papers.

OFFICIAL LANGUAGE

The official language of PLD '14 is English.

PLD'14 SPECIAL ISSUE OF SPIE OPTICAL ENGINEERING

The special issue of OPTICAL ENGINEERING, the journal of the Optical Society of Japan, will be published in 2014. All the authors of PLD'14 are strongly encouraged to submit the original papers to the special issue. The deadline for submission is May 31, 2014. Please note that all submissions will be peer-reviewed following the editorial policy of OPTICAL ENGINEERING. The submissions from invited speakers are also welcome. Manuscript should follow Optical review submission guidelines "Instructions for Preparation of Manuscript" and be submitted in the electronic form on the internet.

PLENARY TALKS

J. Shao, Shanghai Institute of Optics and Fine Mechanics.
"Overview of laser damage research in China" (tentative)

INVITED TALKS

5 invited talks will be selected.

*Some other speakers are under negotiation. The invited speaker list will be updated in the conference website.

REGISTRATION

Registration Fees (Membership)

	Before/On Mar. 20, 2014	After Mar. 20, 2014
Conference (General)	¥40, 000	¥45, 000
(Student, Retiree)	¥18, 000	¥21, 000

Registration Fees (Nonmember)

	Before/On Mar. 20, 2014	After Mar. 20, 2014
Conference (General)	¥45, 000	¥50, 000
(Student, Retiree)	¥21, 000	¥23, 000

OPTICS & PHOTONICS International Congress 2014

(OPIC 2014)

The eight international conferences held simultaneously.
By registering for this conference, you can participate in all international conferences.

(Include the planned)

- Asia Pacific Laser Symposium 2014 (APLS2014) (April 21st)
- The 3rd Advance Lasers and Photon Sources (ALPS '14)
- International Conference on High Energy Density Science 2014 (HEDS2014)
- The 2nd Laser Ignition Conference '14 (LIC'14)
- Conference on LED and Its Industrial Application '14 (LEDIA'14)
- Optical Manipulation Conference 2014 (OMC2014)
- Pacific Lim Laser Damage
- Bio-imaging and Optical Measurement

OPIC2014 Web site <http://opicn.jp>

EXHIBITION

OPTICS & PHOTONICS International Exhibition (OPIE2014) will be held simultaneously on April 23(Wed)-25 (Fri) at Pacifico Yokohama.

FURTHER INFORMATION

The latest information on the conference will be presented on the Web site:

<http://opicon.jp>

PLD '14 COMMITTEE MEMBERS

CONFERENCE CHAIRS

- Takahisa Jitsuno (Osaka Univ., Japan)
Jianda Shao (Shanghai Institute of Optics and Fine Mechanics, China)
Wolfgang Rudolph (Univ. of New Mexico, USA)

ORGANIZING COMMITTEE

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- Kunio Yoshida (Okamoto Opt. Inc.)
Masataka Murahara (Tokai Univ.)
Shinji Motokoshi (Institute for Laser Technology)

Members

- Hisanori Fujita (Osaka Univ.)
Hidetsugu Yoshida (Osaka Univ.)
Jyunji Kawanaka (Osaka Univ.)
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Norihiro Yamamura (Showa Optronics Co., Ltd.)
Kiyoshi Suda (Sigma Koki Co. Ltd.)
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Ryo Yasuhara (Hamamatsu Photonics K. K.)

PROGRAM COMMITTEE

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Koji Sugioka (Riken, Japan)
Takunori Taira (Institute for Molecular Science, Japan)
Mauro Tonelli (Univ. di Pisa, Italy)
Eric W. Van Stryland (CREOL, Univ. of Cent. Florida, USA)
Zhouling Wu (Rx Techn. Ltd., China)
Xiaomin Zhang (China Acad. of Eng. Phys., China)
Jiping Zou (Ecole Polytechnique, France)

SECRETARIAT

Yukio Ogura (Optronics Co., Ltd.)
Naoki Ueno (Optronics Co., Ltd.)

LOCATION OF CONFERENCE SITE

The LDC'14 takes place at Pacifico Yokohama, Yokohama city, Kanagawa prefecture, JAPAN. Yokohama city, the center of Kanagawa prefecture is located south of Tokyo. Pacifico Yokohama is conveniently located about 40 min. by Limousine Bus from Haneda Airport and 90 min. from Narita Airport.

Pacifico Yokohama

1-1-1 Minato Mirai, Nishi-ku, Yokohama 220-0012, Japan

<http://www.pacifico.co.jp/english/index.html>

Transportation Guide: TEL +81-45-221-2166

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