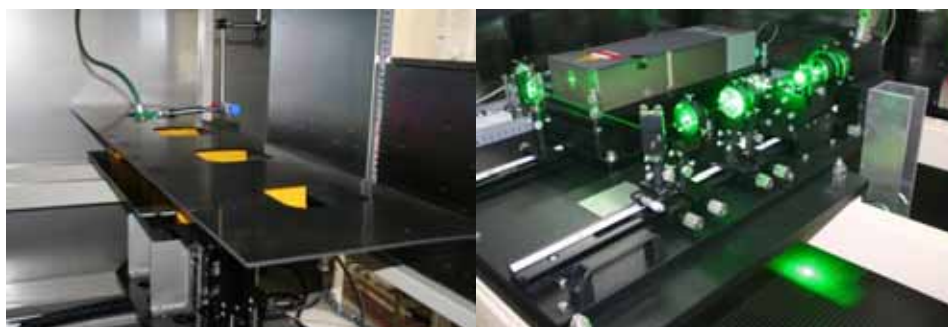


First Announcement and Call for Papers



International Symposium on Laser Processing for CFRP and Composites Co-located with Optics & Photonics International 2012

April 26 and 27, 2012, YOKOHAMA, JAPAN

Co-organized
by
Japan Laser Processing Society,
The Laser Society of Japan
Nagoya Laser Technopole



Further information

The latest information on the conference will be presented on the following WEB site

<http://www005.upp.so-net.ne.jp/ngylaser/lpcc2012.html>

Scope

The first international conference of laser processing for CFRP composite is being organized to promote the application of laser processing for composite materials to reduce the CO₂ emission from transportation vehicles in the world. The LPCC conference will be held at Pacifico Yokohama, Yokohama, Japan, co-located with Optics & Photonics International 2012, on April 26 and 27, 2012 in co-organized by Japan Laser Processing Society, The Laser Society of Japan and Nagoya Laser Technopole. The LPCC conference is intended to share the information and knowledge on laser processing of CFRP and other composites covering the wide range of fields from the fundamental research to the process development and applications.

Theme Laser Material Processing of CFRP Composite and other Composites

Topics

- Applications and properties of CFRP composite and other composites
- Material processing of CFRP composite and other composites
- Lasers used for Material processing of CFRP composite and other composites
- Laser cutting, trimming, drilling and ablation for composite materials
- Joining and welding for composite materials
- Process control and sensing for laser processing
- Simulation and analysis of laser processing for composite materials
- Applications of laser processing of composite materials

Submission of Abstracts

Abstracts of paper should be submitted electronically to the conference office by ~~Dec 20, 2011~~ **Jan 15, 2012**. Abstracts should be prepared within 300 words in English. They should provide the following information;

1. Author(s) (please underline correspondence)
2. Full address for correspondence
3. Title of paper
4. Give the topics the above
5. keyword(s) : Less than 5 words
6. Abstract (less than 300 words)

Please send abstracts as an MS-Word document or as a PDF-file written in English through the Congress Website at <http://opicon.jp/submission/>. All abstract and papers will be reviewed.

Submission of manuscript:

Manuscript of papers should be submitted electronically to conference office, not later than **Feb 28, 2012**. Author(s) will be requested to submit max.8-page paper written in English, including text, figures, tables, and references within a frame of 17cm x 24cm. The paper template will be available through the WEB site <http://opicon.jp/submission/>.

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 paper will be informed of the size of bulletin board for displaying summary, figures, tables, etc., when selected as poster papers.

Conference proceedings

The proceedings of the LPCC International Symposium will be issued as a CD-ROM including the PDF file of papers presented as Oral presentation and poster session.

Official language

The official language of LPCC conference is English.

Invited talks

Organizing committee is planning the invited talks by international experts on CFRP composite and laser materials processing for CFRP composite.

Conference registration fees

including the OPIC 2012 congress fee (<http://opicon.jp/>)

	Before /on March 26,2012	After March 26,2012
Conference fee	¥35,000 Yen	¥40,000Yen
Student	¥15,000 Yen	¥20,000 Yen

Tentative Schedule

Submission of Abstract : ~~December 20, 2011~~ **Jan 15,2012**

Notification of Acceptance: Jan **30**,2012

Submission of Manuscript : Feb 28, 2012

Deadline for Registration : March 26,2012

LPCC Conference : April 26-27, 2012

ORGANIZING COMMITTEE

Conference Chair

Muneharu Kutsuna (Chairman of Nagoya Laser Technopole)

Co-Vice Chairs

Seiji Katayama (Chairman of Japan Laser Processing Society, Osaka University)

Masayuki Fujita (Laser Technology Research Institute)

Members

Horohito Hira (Daido University)

Yoshimasa Kawata (Shizuoka University)

Takahisa Mano (ALPROT)

Akiyoshi Oku (Dome Carbon Magic Co. Ltd)

Kazuhiko Sumimura (Koukyo Co., Ltd)

Masahiro Tsukamoto (Osaka University, JWRI)

Yasuhiro Yamaguchi (KYC Japan)

Conference Office

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