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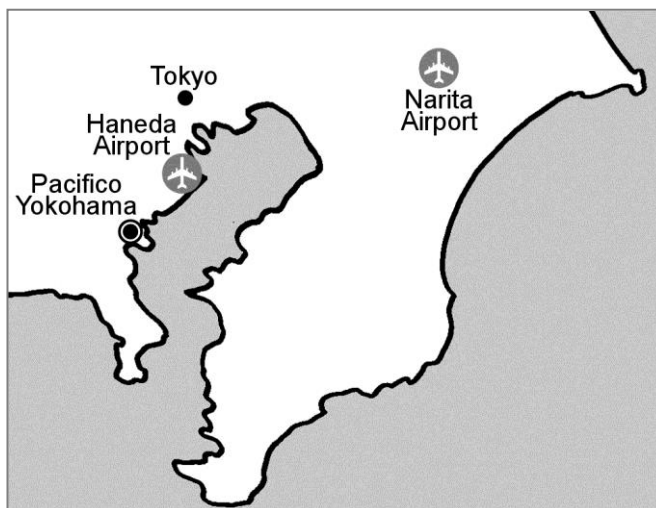
LOCATION OF CONFERENCE SITE

The LEDIA'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/>



FURTHER INFORMATION

Further information will appear in the Final Call for Papers. The latest information on the conference will be presented on the Web site:

<http://www.tuat.ac.jp/~ledia14/>

First Call for Papers

LEDIA '14



Conference on LED and Its Industrial Application '14

Co-located with Optics & Photonics International Congress
2014

<http://www.tuat.ac.jp/~ledia14/>

Sponsored by

Akasaki Research Center (ARC), Nagoya University

In cooperation with

The Illuminating Engineering Institute of Japan (IEIJ)*

Japan LED Association (JLEDS)*

Optoelectronics Industry and Technology Development
Association (OITDA)*

The 125th Committee on Mutual Conversion between Light and
Electricity, Japan Society for the Promotion of Science*

The 162nd Committee on Wide Bandgap Semiconductor Photonic
and Electronic Devices, Japan Society for the Promotion of
Science*

(*Tentative)

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

Paper Deadline: Dec. 20 (Fri.), 2013

INTRODUCTION

Light-emitting diodes (LEDs) have been attracting much attention for the application to solid-state lighting. In order to meet the rapid increase in the application fields, the discussion opportunities between the device developers and material scientists are required. We are pleased to announce that the 2nd Conference on LED and Its Industrial Application (LEDIA'14) will be held at Pacifico Yokohama, Yokohama, Japan, on April 22 - 24, 2014. LEDIA'14 provides a platform for scientists and engineers to discuss progress and future trends in the rapidly advancing science and technology of wide bandgap semiconductors for LEDs and their applications. Their applications into visible and ultraviolet LEDs and laser diodes (LDs) are also included in the scope of this meeting. LEDIA'14 is sponsored by Akasaki Research Center (ARC), Nagoya University.

SCOPE

LEDIA'14 covers the wide-bandgap semiconductors and LED technologies in the following major topical fields;

A. Wide bandgap semiconductors

Growth of GaN-based materials, oxides for LED, GaN, AlN, ZnO and their related substrates

B. Fabrication of light-emitting diodes and its process

White, UV, visible and IR LEDs and LDs, including micro cavity and photonic crystals

C. Characterization of LEDs and their related materials

Quantum efficiency, efficiency droop, luminescence, color conversion

D. Industrial application of LEDs

Solid-state lighting, display, LED integration, agricultural applications

E. Novel materials and device structures for solid-state lighting

Inorganic/organic hybrid materials for solid-state lighting, quantum dot, plasmon

SUBMISSION OF PAPERS

Authors will be requested to submit **1-page** abstract written in English without figures and tables, within a frame of 17 cm x 24 cm. The authors are recommended to add one page for supplementary information, in which figures and tables can be included. Note that only the first page will be published in the paper-based abstract book, whereas the entire two pages are used for a refereeing purpose and will be included in the electronic version of

the abstract book.

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.

Papers should be submitted electronically, **no later than December 20, 2013**. A detailed instruction and the paper template are available from the following Web site:

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

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.

POST DEADLINE PAPERS

A limited number of post deadline papers will be accepted for presentation at post deadline sessions. Latest significant results obtained after the regular deadline are most welcome. The deadline for submission of the paper is **March 15, 2014**.

OFFICIAL LANGUAGE

The official language of LEDIA'14 is English.

REGISTRATION

Registration Fees (Membership *)

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

*) Member of organizer, sponsor and cooperative societies

Registration Fees (Nonmember)

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

OPTICS & PHOTONICS INTERNATIONAL CONGRESS 2014 (OPIC 2014)

Eight international conferences are going to be held simultaneously. By registering for LEDIA'14, you can participate in all international conferences.

(Include the planned)

- The 3rd Advanced Lasers and Photon Sources Conference (ALPS '14)
- Biomedical Imaging and Sensing Conference 2014 (BISC '14)
- International Conference on High Energy Density Science 2014 (HEDS 2014)
- The 2nd Laser Ignition Conference 2014 (LIC '14)
- The 1st Conference on Laser and Synchrotron Radiation Combination Experiment 2014 (LSC '14)
- Optical Manipulation Conference 2014 (OMC2014)
- Pacific Lim Laser Damage (PLD)

OPIC2014

Web site

<http://opicon.jp>

EXHIBITION

OPTICS & PHOTONICS International Exhibition 2014 will be held simultaneously on April 23 (Wed)-25 (Fri) at Pacifico Yokohama.