

Final Call for Papers

LEDIA'19



The 7th Conference on Light-Emitting Devices and Their Industrial Applications

Co-located with
Optics & Photonics International Congress 2019

<https://opicon.jp/conferences/ledia>

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

Apr. 23 (Tue.) – 25 (Thu.), 2019
Pacifico Yokohama
Yokohama, Kanagawa, Japan

Paper Deadline: Dec. 14 (Fri.), 2018

INTRODUCTION

Light-emitting diodes (LEDs) and laser diodes (LDs) 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 7th Conference on Light-Emitting Devices and Their Industrial Application (LEDIA'19) will be held at Pacifico Yokohama, Kanagawa, Japan, on April 23 - 25, 2019. LEDIA'19 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'19 is sponsored by Akasaki Research Center (ARC), Nagoya University.

SCOPE

LEDIA'19 covers the wide-bandgap semiconductors and LED/LD technologies in the following major topical fields;

Scope1	Light-Emitting Diodes
Scope2	Laser Diodes
Scope3	Photodetectors and Solar Cells
Scope4	Epitaxial Growths
Scope5	Extended Wavelength Devices
Scope6	Novel Fabrication Processes
Scope7	Novel Characterization Methods
Scope8	Novel Materials and Devices
Scope9	Industrial Application

OFFICIAL LANGUAGE

The official language of LEDIA'19 is English.

Program

The conference includes invited, oral and poster sessions. The OPIC reception will be held at the evening on April 25, 2019. Latest information on the conference will be presented at the website:

<https://opicon.jp/conferences/ledia>

SUBMISSION OF PAPERS

Abstract deadline: December 14, 2018.

Authors will be requested to submit **1 or 2 page** abstracts written in English, within a frame of 17 cm x 24 cm. The abstract should include author information, manuscript, figures and tables. All accepted abstracts will be published 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 14, 2018**. Only PDF files are acceptable. A detailed instruction and the paper template are available from the following Web site:

<https://opicon.jp/submission>

ORAL PRESENTATIONS

The time allotted to each presentation will be:

Invited Talks: 25-minute talk + 5-minute discussion.

Contributed Talks: 10-minute talk + 5-minute discussion.

POSTER PRESENTATIONS

In addition to regular oral presentation sessions, poster presentation session will be planned to stimulate detailed explanation and discussion. The size of the poster board is 180 cm in a width and 210 cm in a height. We recommend the authors to use A0 size (84.1 cm in a width, 118.9 cm in a height) paper/cloth to prepare their posters. Necessary tools for pinning the posters will be provided. The short presentation of a few minutes will be planned prior to the poster session.

PAPER AWARD

A few papers will be selected for the "Paper Award" for young researchers. Around 10 papers will be nominated for the award based on the program committee's ratings of the abstracts. The paper award will be judged from their presentations and announced at the closing to be held on the last day. (April 25, Thursday).

EXHIBITION

OPTICS & PHOTONICS International Exhibition 2019 will be held simultaneously on April 24 (Wed) - 26 (Fri) at Pacifico Yokohama.

OPTICS & PHOTONICS INTERNATIONAL CONGRESS 2019 (OPIC 2019)

Twelve international conferences are going to be held simultaneously. By registering for LEDIA'19, you can participate in all international conferences.

ALPS2019 (The 8th Advanced Lasers and Photon Sources)
BISC'19(The 5th Biomedical Imaging and Sensing Conference)
HEDS2019(International Conference on High Energy Density Science)
ICNN2019(International Conference on Nano-photonics and Nano-optoelectronics 2019)
IoT-SNAP2019(IoT Enabling Sensing/Network/AI and Photonics Conference)
IP'19(Information Photonics 2019)
LDC2019(Laser Display and Lighting Conference 2019)
LIC2019(The 7th Laser Ignition and Giant-microphotonics Conference)
LSSE2019(Laser Solutions for Space and the Earth 2019)
OMC'19(The 6th Optical Manipulation and Structured Materials Conference)
OWPT2019(Optical Wireless and Fiber Power Transmission Conference 2019)
XOPT2019(International Conference on X-ray Optics and Applications 2019)

OPIC2019 Web site: <https://www.opie.jp/en/>

Advance Registration Deadline: April 8, 2019

Online registration will be started in December 17, 2018. Further information will be provided by OPIC. Visit OPIC website:

<https://opicon.jp/ja/registration/online>



ACCOMMODATION

Accommodation information will be provided by OPIC. Please access below web site. Hotel Reservation deadline is March 20, 2019.

<http://www.pacifico.co.jp/english/destination/stay/tabid/505/Default.aspx>

PASSPORT AND VISA

All foreign visitors entering Japan must possess a valid passport. Participants from countries required a visa to enter Japan should obtain one from his/her nearest Japanese embassy or consulate in due time. Please contact workshop secretary for requesting documents to be issued by the conference for visa application (invitation letter, etc.).

*) Visa support will be given only to those whose papers are accepted for paper/poster presentations.

**) For information about Japanese visas, please visit

https://www.mofa.go.jp/j_info/visit/visa/index.html

FURTHER INFORMATION

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

<https://opicon.jp/conferences/ledia>

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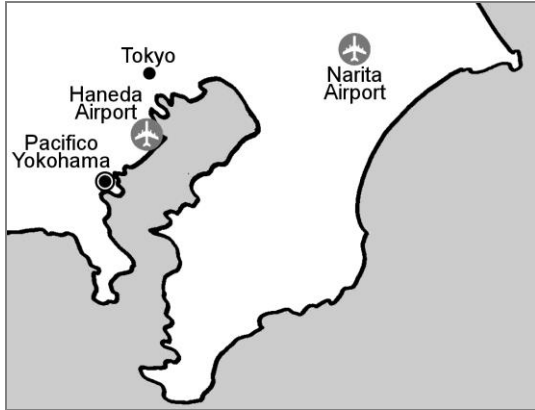
Bo Monemar (Lkoping Univ./ Lund Univ.)

Akihiko Yoshikawa (Chiba Univ.)

LOCATION OF CONFERENCE SITE

From oversea

The LEDIA'19 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. from Haneda Airport*) and 90 min. from Narita Airport**). Airport Limousine Bus direct to PACIFICO Yokohama is available.



*) From Haneda Airport
Keikyu Bus (40 min.)

<http://www.keikyu-bus.co.jp/keikyu-bus/airport/guide.html>

**) From Narita Airport
Airport Limousine (90 min.)

<http://www.limousinebus.co.jp/en/>



Access from the nearest stations

1. **Minato Mirai Line:** 3-minute walk from “Minato Mirai Station”
2. **JR or Subway Line:** 12-minute walk, 7 minutes by bus or 5 minutes by taxi from “Sakuragicho Station”
3. **Sea Bass (boat):** 10-minutes from “Yokohama Station”

Pacifico Yokohama

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

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

