

Hybrid format (PACIFICO Yokohama, Japan & Online), April 20-22, 2022

Chair: Hiroshi Amano (Nagoya University, Japan)

Vice Chair: Tohru Honda (Kogakuin Univ., Japan)



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 9th Conference on Light-Emitting Devices and Their Industrial Application (LEDIA 2022) will be held at PACIFICO Yokohama, Kanagawa, Japan, on April 20-22, 2022. The conference will be organized using an hybrid format. LEDIA 2022 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 2022 is sponsored by Akasaki Research Center (ARC), Nagoya University.

SCOPE

LEDIA 2022 covers the wide-bandgap semiconductors and LED/LD technologies in the following major topical fields;

- Light-Emitting Diodes
- Laser Diodes
- Photodetectors and Solar Cells
- Epitaxial Growths
- Extended Wavelength Devices
- Novel Fabrication Processes
- Novel Characterization Methods
- Novel Materials and Devices
- Industrial Application

PAPER SUBMISSION

Abstract deadline: January 14, 2022

Authors will be requested to submit 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 January 14, 2022. Only PDF files are acceptable.

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.

OPTICS & PHOTONICS International Congress (OPIC)/ International Congress (OPIE)

Conjunction Conferences with LEDIA 2022

- The 11th Advanced Lasers and Photon Sources (ALPS2022)
- International Conference on High Energy Density Science 2022 (HEDS2022)
- International Conference on Nano-photonics and Nano-optoelectronics (ICNN2022)
- Information Photonics 2022 (IP2022)
- Laser Display and Lightning Conference (LDC2022)
- Tiny Integrated Laser and Laser Ignition Conference (LIC2022)
- Conference on Laser and Synchrotron Radiation Combination Experiment (LSC2022)
- Laser Solutions for Space and the Earth 2022 (LSSE2022)
- The 9th Optical Manipulation and Structured Materials Conference (OMC2022)
- Optical Technology and Measurement for Industrial Applications 2022 (OPTM2022)
- Optical Wireless and Fiber Power Transmission Conference (OWPT2022)
- Sensing and Imaging through Scattering and Fluctuating Field in Biology, Telecommunication, and Astronomy (SI-Thru2022)
- The 5th Smart Laser Processing Conference (SLPC2022)
- International Conference on X-ray Optics and Applications 2022 (XOPT2022)



OPIC OPTICS & PHOTONICS
International Congress 2022

OPTICS & PHOTONICS International Exhibition
OPIE '22