

First Call for Papers



8th International Symposium on Semiconductor Light Emitting Devices May 16-21, 2010, Beijing, China

General Chair: G. Y. Zhang (Peking University, China)

Co-Chairs: A. Yoshikawa (Chiba University, Japan)

H. X. Jiang (Texas Tech University, USA)

International Advisory Committee

Chair: F. A. Ponce (Arizona State University, USA)

Co-Chair: Z. Z. Gan (Peking University, China)

J. Christen (University Magdeburg, Germany)

Program Committee

Chair: J. M. Li (Institute of Semiconductors, CAS, China)

Co-Chair: B. Shen (Peking University, China)

Organizing Committee

Chair: X. D. Hu (Peking University, China)

Meeting History

The International Symposium on Semiconductor Light Emitting Devices (ISSLED) is a continuation of the biennial meeting previously named International Symposium on Blue Lasers and Light Emitting Devices. The first meeting was chaired by Professor A. Yoshikawa at Chiba University in Japan in 1996. The seventh meeting in the series was chaired by Professor F. A. Ponce in Arizona, the United States, in 2008. This eighth meeting is the first one to be held in China.

Scope of ISSLED2010

The 8th International Symposium on Semiconductor Light Emitting Devices (ISSLED2010) will be held in Beijing, China. This symposium aims to provide a platform for scientists and engineers to discuss progress and future trends in the rapidly advancing wide bandgap semiconductor science and technologies, and their applications into visible and ultraviolet light emitting diodes and diode lasers. The format of the symposium provides invited and contributed presentations during the meeting, followed by alternative tours of cultural and historic sceneries in Beijing. The symposium will be a conference sharing the information among all participants, and memorable experience in China.

Format of Symposium

The symposium consists of the invited and contributed oral presentations, as well as the poster presentations.

Those who want to contribute to and/or who are interested in this symposium are encouraged to contact in advance to one of the co-chairs as well as any committee members of this symposium.

Topics

ISSLED2010 will cover a wide spectrum of potential applications and functionality devices based on Wide Bandgap Semiconductors, Organic Semiconductors, and Novel Semiconducting Materials/Nano-Structures. These include III-V, II-VI, III-VI, and II(I)-III-VI compounds etc, such as GaN, ZnO, ZnSe, GaO, ZnGaO, Si/SiO₂, and any Semiconducting Organics as well. Novel photonic materials/devices will be also covered.

Papers are solicited on a variety of topics including:

- Materials Growth and Characterization
- Optoelectronic Properties and Characterization
- Device Design and Fabrication
- Light Emitting Diodes
- Organic Light Emitting Diodes
- Laser Diodes
- Solid State Lighting
- Ultraviolet Emitters and Detectors
- Photonics
- Device Performance and Reliability
- Novel Materials, Devices and Applications
- Spintronics and Spintronics
- Biological Applications
- Solar Cells and Sensors

Abstract Submission

Prospective authors are invited to submit a 150-word abstract by January 31, 2010 at <http://www.issled2010.com.cn>.

Deadline of Abstract Submission
January 31, 2010

Details will be announced soon, please visit

<http://www.issled2010.com.cn>

Questions about submitting your abstract? Contact E-mail:

ISSLED2010@pku.edu.cn

Venue

ISSLED2010 Venue is arranged at Campus of Peking University in Beijing. This Olympics city has been the heart and soul of politics and society throughout its long history and consequently there is an unparalleled wealth of discovery to delight and intrigue travelers as they

explore Beijing's ancient past and enjoy its exciting modern development.

Peking University is a comprehensive and national key university. The campus, known as "Yan Yuan" (the garden of Yan), is situated in the western suburb of Beijing. It stands near to the Yuanmingyuan Garden and the Summer Palace.



Weiming Lake at Peking University

Accommodations

Accommodations for participants of ISSLED2010 are arranged at Zhongguanyuan Global Village of PKU with rooms of different grades. Just steps away, you will experience a rich and vibrant campus life, and reach to the subway station which leads to most exciting sites of the city.

Secretaries

X. Q. Wang (Peking University, China)

X. N. Kang (Peking University, China)

N. Tang (Peking University, China)

W. H. Chen (Peking University, China)