



The 5th China International Forum on Solid State Lighting (2008 Shenzhen)

July 24-26, 2008

Shenzhen Convention & Exhibition Center, China

www.sslchina.org www.china-led.net

HOSTS

Governing Committee for China Solid State Lighting
China Illuminating Engineering Society
China Association of Lighting Industry
Shenzhen Bureau of Science, Technology & Information
Science & Technology Commission of Shanghai Municipality
National Advanced Materials Productivity Promotion Center
China Solid State Lighting Alliance

ORGANIZERS

China Solid State Lighting Alliance
Shenzhen Convention & Exhibition Center

SUPPORTERS

Department of High & New Technology Development & Industrialization, Ministry of Science & Technology
Department of High-Tech Industry, National Development & Reform Commission
Department of Science & Technology, Ministry of Information Industry
Department of Electronic Information Products, Ministry of Information Industry
Hi-Tech R&D Bureau, Chinese Academy of Sciences
Department of Science & Technology, Ministry of Construction
Department of Science & Technology, Ministry of Education

CO-ORGANIZERS

Chinese Optical Society
The International Society for Optical Engineering (SPIE, USA)
Optoelectronics Industry Development Association (OIDA, USA)
Optoelectronic Industry & Technology Development Association (OITDA, Japan)
Korea Association for Photonics Industry Development (KAPID, Korea)
Photonics Industry & Technology Development Association (PIDA, China Taiwan)
Hong Kong Optoelectronics Association (HKOEA, China Hong Kong)
Shanghai Research Center of Engineering & Technology for Semiconductor Lighting
Shanghai Optoelectronics Trade Association
Shanghai Technology Convention & Exhibition Co., Ltd
Beijing United Trade International Exhibition Co., Ltd



TENET

To Facilitate International Communications & Cooperation of SSL Technology
To Guide the Development of SSL Industry in China

BACKGROUND

The SSL industry in China is progressed to an important stage, Governing Committee for China SSL will associate with government departments and industries involved to hold the annual CHINASSL event in Shenzhen Convention and Exhibition Center on July 24-26, 2008 to keep establishing the important platform for international communications and cooperation.

CHINASSL has received great attentions and extensive supports since its first emergence in 2004. The event has been keeping its growth. The exhibition areas will be increased to 15,000 square meters and it is estimated that over 600 attendees from worldwide will participate the forum and having discussions on deeper and leading-edge topics.

The contents of the event will be enriched to include “The 2nd National SSL Innovation Contest (2008)”, “General Lighting Appliance Showcase”, “The 3rd News Release on Novel Technologies, Equipment, Products and Materials” and three workshops on Standards, Patents and MOCVD to facilitate communications and cooperation for the SSL industry. CHINASSL has already become the largest and most influential SSL event in China.

FEATURES & ADVANTAGES

1. Unique Authorized & Great Supported SSL Event by Ministry of Science & Technology
2. The Largest & Most Influential Annual SSL Event in China
3. International Exhibition & Forum Provide Exchange Platform for Global SSL Industry
4. International & Regional Resources Integration
5. Projects (2010 Shanghai Expo etc.) Bidding & Purchasing Information Bring Huge Potential Business Opportunities
6. Innovation Contest Inspirit Creation of Innovative Ideas
7. News Release Seminar Has Become a Convenient Channel to Expand Market
8. Renowned Experts from Worldwide to Share Insider Insights

ACTIVITIES

1. The 5th China International Exhibition on Solid State Lighting
2. The 5th China International Forum on Solid State Lighting
3. The 2nd National SSL Innovation Contest (2008)
4. The 3rd News Release on Novel Technologies, Equipment, Products and Materials
5. International SSL Standards & Measurements Workshop
6. SSL Patents Workshop
7. International MOCVD Technology Short Course

FORUM

HONORABLE CONFERENCE CHAIRS

Changxu Shi	<i>Academician, Chinese Academy of Sciences Academician, Chinese Academy of Engineering</i>
Bingkun Zhou	<i>Academician, Chinese Academy of Sciences Chairman, Chinese Optical Society</i>
Zuquan Cai	<i>Honorable Director, Institute for Electrical Light Sources, Fudan University</i>
Zizhao Gan	<i>Academician, Chinese Academy of Sciences Director, Semiconductor Research Center, Peking University</i>
Ziguang Gan	<i>Honorable Chairman, China Illuminating Engineering Society</i>
T. C. Shih	<i>Founder, Photonics Industry & Technology Development Association</i>
Zhanguo Wang	<i>Academician, Chinese Academy of Sciences Professor, Institute of Semiconductors, Chinese Academy of Sciences</i>
Lianghui Chen	<i>Academician, Chinese Academy of Engineering Professor, Institute of Semiconductors, Chinese Academy of Sciences</i>
Minhua Jiang	<i>Academician, Chinese Academy of Sciences Director, Department of Materials Science & Engineering, Shandong University</i>
Youdou Zhen	<i>Academician, Chinese Academy of Sciences Professor, Nanjing University</i>
Shuji Nakamura	<i>Professor, University of California, Santa Barbara, USA</i>
E. F. Schubert	<i>Professor, Rensselaer Polytechnic Institute, USA</i>
Robert Steele	<i>Director of Optoelectronics Programs, Strategies Unlimited, USA</i>
Asif Khan	<i>Professor, University of South Carolina, USA</i>
Ian Ferguson	<i>Professor, Georgia Institute of Technology, USA</i>
Chuck Swoboda	<i>CEO, Cree, USA</i>
Claus Regitz	<i>Executive Vice President, CTO, Osram GmbH, Germany</i>

CONFERENCE CHAIRS

Jianlin Cao	<i>Vice Minister, Ministry of Science & Technology General Chairman, Governing Committee for China Solid State Lighting</i>
George Craford	<i>CTO, Philips Lumileds Lighting Company, USA</i>
Robin Devonshire	<i>Professor, University of Sheffield, UK</i>

PROGRAM COMMITTEE

Jichun Feng	<i>Director, Department of High & New Technology & Industrialization, Ministry of Science & Technology</i>
Guoqiang Dai	<i>Deputy Director, Department of High & New Technology & Industrialization, Ministry of Science & Technology</i>
Jiugui Liu	<i>Deputy Inspector, Department of High & New Technology & Industrialization, Ministry of Science & Technology</i>
Ziqi Shou	<i>Director, Science & Technology Commission of Shanghai Municipality</i>
Jian Lu	<i>Deputy Director, Shenzhen Bureau of Science, Technology & Information</i>
Jinsui Wang	<i>Chairman, China Illuminating Engineering Society</i>
Yansheng Chen	<i>Chairman, China Association of Lighting Industry</i>
Jinmin Li	<i>Executive Chairman, China Solid State Lighting Alliance President, Institute of Semiconductors, Chinese Academy of Sciences</i>
Yubo Fan	<i>Executive Chairman, China Solid State Lighting Alliance President, Xiamen Hualian Electronic</i>
Rong Zhang	<i>Vice President, Nanjing University</i>
Yung-Sheng Liu	<i>Chairman, Optical Engineering Society, China Taiwan</i>
Schiu Sche	<i>Chairman, Taiwan Electrical & Electronic Manufacturers Association</i>
Daniel Lau	<i>Founding President, Hong Kong Optoelectronics Association</i>
Densen Cao	<i>President, CAO Group Inc.</i>
Richard Sy	<i>General Manager, Hongkong Cree</i>



N. Narendran	<i>Director of Research, LRC, Rensselaer Polytechnic Institute, USA</i>
Russell D. Dupuis	<i>Director, Center for Compound Semiconductors, Georgia Institute of Technology, USA</i>
Tsunemasa Taguchi	<i>Professor, Yamaguchi University, Japan</i>
Guido van Tartwijk	<i>Director SSL Development, GTD Campus China / BU SSL Asia Pacific Region, Philips Lighting</i>
Alfred Felder	<i>Vice President, Sales & Marketing Asia, Osram</i>
Michael Heuken	<i>Vice President Corporate Research & Development, Aixtron AG, Germany</i>
Colin Humphreys	<i>Professor, University of Cambridge, UK</i>
Hiroshi Amano	<i>Professor, Meijo University, Japan</i>
Christopher M. James	<i>Vice President, Marketing & Business Development, Cree, USA</i>
Young Moon Yu	<i>President, Society of LED & Solid State Lighting, Korea</i>

GENERAL SECRETARY

Ling Wu	<i>General Secretary, China Solid State Lighting Alliance</i> <i>Director, National Advanced Materials Productivity Promotion Center</i>
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VICE SECRETARIES

Jun Ruan	<i>Vice Secretary, China Solid State Lighting Alliance</i>
Shiping Liu	<i>Vice Secretary, China Illuminating Engineering Society</i>
Bingwen Liang	<i>General Manager, Shanghai Rainbow Optoelectronics Material</i>
Enboa Wu	<i>Vice President, Hongkong Applied Science & Technology Research Institute</i>
Suhui Qu	<i>Director, Beijing Lighting Research Institute</i>
Gang Li	<i>General Manager, Shenzhen Fangda Guoke Optronics Technical</i>
Xian'gang Xu	<i>Professor, Shandong University</i>
Guoqing Tang	<i>Director, SSL Committee, China Association of Lighting Industry</i>

EPITAXY, CHIP & EQUIPMENT SESSION

Jinmin Li	<i>Executive Chairman, China Solid State Lighting Alliance</i> <i>President, Institute of Semiconductors, Chinese Academy of Sciences</i>
Biing-Jye Lee	<i>CEO & President, Epistar Corporation</i>
Guoyi Zhang	<i>Vice Director, Semiconductors Research Center, Peking University</i>
Fengyi Jiang	<i>Professor, Nanchang University</i>
Russell D. Dupuis	<i>Director, Center for Compound Semiconductors, Georgia Institute of Technology, USA</i>
Michael Heuken	<i>Vice President Corporate Research & Development, Aixtron AG, Germany</i>
Colin Humphreys	<i>Professor, University of Cambridge, UK</i>
Hiroshi Amano	<i>Professor, Meijo University, Japan</i>

PACKAGING & APPLICATION SESSION

Enboa Wu	<i>Vice President, Hongkong Applied Science & Technology Research Institute</i>
Yi Luo	<i>Professor, Tsinghua University</i>
Sheng Liu	<i>Director, Research Center of MOEMS, Wuhan National Laboratory for Optoelectronics</i>
Robert Yeh	<i>President, Everlight Electronics Co., Ltd</i>
Guido van Tartwijk	<i>Director SSL Development, GTD Campus China / BU SSL Asia Pacific Region, Philips Lighting</i>
Alfred Felder	<i>Vice President, Sales & Marketing Asia, Osram</i>
Christopher M. James	<i>Vice President, Marketing & Business Development, Cree, USA</i>
Young Moon Yu	<i>President, Society of LED & Solid State Lighting, Korea</i>

NEWS RELEASE OF NOVEL TECHNOLOGIES, EQUIPMENT, PRODUCTS & MATERIALS

Gang Li	<i>General Manager, Shenzhen Fangda Guoke Optronics Technical</i>
Frank Ma	<i>CEO, Photonics Industry & Technology Development Association</i>
Guoqing Tang	<i>Director, SSL Committee, China Association of Lighting Industry</i>
Yaohao Wang	<i>General Manager, Foshan Nationstar Optoelectronics</i>

INTERNATIONAL SSL STANDARDS & MEASUREMENTS WORKSHOP

Suhui Qu	<i>Director, Beijing Lighting Research Institute</i>
Jianping Zhao	<i>Deputy Director, Institute of Built Environment & Energy Efficiency, China Academy of Building Research</i>



Jianguan Pan
Muqing Liu

CTO, Everfine Photo-E-Info
Director, Institute for Electrical Light Sources, Fudan University

SSL PATENTS WORKSHOP

Xian'gang Xu
Bo Shen

Professor, Shandong University
Deputy Director, Department of Physics, Peking University

INTERNATIONAL MOCVD TECHNOLOGY SHORT COURSE

Michael Heuken
Gang Wang

Vice President Corporate Research & Development, Aixtron AG, Germany
Professor, Sun Yat-Sen University

HIGHLIGHTS

1. Status & Trends on SSL Markets
2. New Challenges & Development Trends on SSL Technologies
3. Integrated Solutions on SSL Applications
4. Investment Opportunities & Risks on SSL
5. SSL Standardization
6. IP Protections on SSL
7. Development Strategies & Policies on SSL Industrial Chain
8. Investigations on Development Modes of SSL Industries
9. Strategic Discussion Combined with SSL and General Lighting

WHO ATTEND

- LED Epitaxy & Chip Manufacturers
- LED Packagers
- LED System Manufacturers
- LED Test & Measurement Agencies
- LED Equipment & Materials Suppliers
- Lighting Product Manufacturers & Distributors
- Lighting System Designers
- Lighting Architects
- Finance, Investment & Consulting Agencies
- Corporate R & D Staff
- University & Institute Researchers
- Government Officials

CONFERENCE AGENDA

Time	Program	Language
July 23-24 08:00-22:00	Registration	
July 24 Morning & Afternoon	International MOCVD Technology Short Course	
July 24 Morning	SSL Patents Workshop	
July 24 Afternoon	International SSL Standards & Measurements Workshop	Chinese & English (Simultaneous Interpretation)
July 24 Afternoon	The 3 rd News Release of Novel Technologies, Equipment, Products & Materials	Chinese
July 24 Evening	Reception Banquet	
July 25 Morning	Opening Ceremony Awarding Ceremony of "National SSL Innovation Contest" Plenary I	Chinese & English (Simultaneous Interpretation)
July 25 Afternoon	Epitaxy, Chip & Equipment Session I Packaging & Application Session I	Chinese & English (Simultaneous Interpretation)
July 26 Morning	Epitaxy, Chip & Equipment Session II Packaging & Application Session II	Chinese & English (Simultaneous Interpretation)
July 26 Afternoon	Plenary II Closing Ceremony	Chinese & English (Simultaneous Interpretation)
July 26 Evening	Closing Banquet	

CALL FOR PAPERS

I. Technologies

- Novel materials & substrates for epitaxy
- Ultraviolet LEDs
- High power, high efficiency, long life white LEDs
- Efficiency at high current levels
- Application of photonic crystal materials & nanostructures in LEDs
- Color mixing & other novel methods to generate white LEDs
- LED chip fabrication improvements (light & heat extraction)
- Design & optimization for multi-chip packaging & modules
- Improvements of LED packaging materials
- Mass production techniques for LED packaging
- OLEDs lighting

II. Applications

- SSL market status & forecast
- Optical design of LED luminaires
- Socket-compatible LED lighting systems
- Energy efficient LED lighting systems
- Integrated lighting system solutions for 2008 Beijing Olympics etc
- High efficiency LED road lighting
- Automotive LED lighting
- LED backlight for large LCD displays
- LED interior lighting
- Solar LED applications
- LEDs for projection applications
- LEDs for cell phone flash
- Applied technology of LED display
- High efficient drivers
- Lighting design software
- Requirements of SSL for green lighting applications in 2008 Beijing Olympic and 2010 Shanghai Expo

III. Standards & Equipment

- Color rendering measurements
- New standards for LED measurements
- LED measurement equipment
- Quantifying LED & LED system performance
- Methods & standards for reliability & lifetime test of LED devices
- Production MOCVD & other related LED fabrication equipment
- Management of process & cost

IV. Industrial Development

- Highlights overview & policies analysis
- Investment opportunities & risks
- Regional cooperation & development
- Patents

CONFERENCE COMMUNICATIONS

Three types available for communications:

- ❶ Oral Presentation ❷ Poster Presentation ❸ Proceeding

PAPER REQUIREMENTS

- The papers should not have already been published in the technical literature or by other academic conferences.
- The format is PPT or PDF, full length paper is not required.
- No commercial promotions involved for specific company and products.
- The language should be English.

For details: <http://www.sslchina.org/info/2007116/2007116171121.shtml>

IMPORTANT DATES

1. Paper Info Form & Paper Submission Deadline: May 20, 2008
2. Early Registration Rate Deadline: May 31, 2008
3. Paper Acceptance Notification: Mid-June, 2008

CONFERENCE FEE

Item	Paid Till May 31	Paid After May 31	Offers
I. CHINASSL2008 Forum (July 24-26)	US\$799	US\$899	Item I+II+III+IV, Proceeding, Simultaneous Interpretation, Participants Directory, Meals
	US\$200 (Student)		
II. SSL Patents Workshop (Morning, July 24)	US\$60		Coffee Refreshment
III. International SSL Standards & Measurements Workshop (Afternoon, July 24)	US\$70		Coffee Refreshment
IV. International MOCVD Technology Short Course (July 24)	US\$80		Meals & Coffee Refreshment
V. News Release of Novel Technologies, Equipment, Products & Materials (Afternoon, July 24)	US\$300 (for Promoter) Free (for Audience)		15 minutes presentation for demonstration & promotion

Note:

1. This fee list is for foreign participants (Hongkong, Taiwan and Macao are parts of Greater China)
2. To register and pay before May 31 to receive early registration discount.
3. The price of US\$899/799 is for conference activities listed from Item I to Item IV
4. No discount for onsite registration

SPONSORSHIP OPPORTUNITIES

Various Sponsorship Options to further increase enterprise's visibility to key decision makers from LED & Solid State Lighting industry.

For details: <http://www.sslchina.org/info/2007117/2007117155236.shtml>

CONFERENCE REGISTRATION

① Online Registration ② E-mail ③ Fax ④ Onsite Registration

For details: <http://www.sslchina.org/info/2007116/2007116171209.shtml>

CONTACT FOR FORUM

CHINASSL2008 Secretariat / China Solid State Lighting Alliance

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