



REGISTER NOW

# euroLED 2008

Europe's Leading  
Conference & Exhibition  
for Solid State Lighting

4th - 5th June, 2008

Ricoh Arena,  
West Midlands, UK

[www.euroled.org](http://www.euroled.org)



Premier Sponsors



# Conference Programme

4-5 JUNE 2008

## Wednesday, 4th June

### SESSION 1:

Opening Ceremony/Global Response to Low Carbon Lighting

**09h00** Welcome & opening of euroLED 2008 from Conference Chairs

**09h25** SSL research activities: an EU/World Perspective

**09h50** Government support for Low Carbon Lighting programmes

**10h15** LED & lamp recycling – what the future holds

**10h40** Coffee Break & Exhibition

### SESSION 2: SSL Market Perspectives and Developments

**11h10** High Brightness LED Market Overview & Forecast

**11h35** Investor sentiment for SSL Opportunities

**12h00** How & when will LEDs start to transform general lighting

**12h25** Power LEDs: Highlighting Technology improvements to deliver market needs

**12h50** Lunch Break & Exhibition

### SESSION 3:

Recent Developments in Materials, Components and Systems

**14h00** Taming thermal management issues with high power LED applications

**14h25** Recent Advances in Chip, Phosphor, & Packaging Technologies

**14h50** An overview of recent LED Phosphor Developments

**15h15** The use of Quantum Dots to deliver high quality white LEDs

**15h40** Coffee Break & Exhibition

### SESSION 4: Future Perspectives of Solid State Lighting

**16h10** Novel Airflow Thermal Management Systems

**16h35** Power Control Techniques for High Power LEDs

**17h00** Driving High Power LEDs directly from AC Mains

## Thursday, 5th June

### SESSION 5:

Opening of Day 2/Market Application Trends and Standards

**09h00** Opening of Day 2

**09h25** OLED Market Trends – When will OLEDs enter the market

**09h50** OLED Lighting: Vision to Reality

**10h15** Overview of Worldwide LED Lighting Standards

**10h40** Coffee Break & Exhibition

### SESSION 6: Architectural Lighting Applications

**11h10** Why are Lighting Designers still skeptical of LEDs?

**11h35** Uncovering what makes the perfect Architectural Lighting System

**12h00** LED technology is essential to revolutionising the future of Architectural Lighting

**12h25** Lunch Break & Exhibition

### SESSION 7: Retail and Commercial Applications

**13h45** Improved Performance LEDs reaching new Applications

**14h10** Delivering the SSL promise in a Retail Environment

**14h35** Developing High Lumens per Watt LED fixtures

**15h00** Coffee Break & Exhibition

### SESSION 8: Automotive, Rail and Transport Applications

**15h30** Challenges of the latest generation of Variable Message Signs

**15h55** LED Uses within Rail Applications

**16h20** When will LED Street Lighting be Everywhere? The challenges to overcome.

**16h45** End of Conference

# About euroLED



**The fifth annual euroLED Conference, Workshop and Exhibition is set to become the biggest yet due to increasing support from research, industry and international media organisations.** euroLED

2008 is now a significant date in the calendar for anyone wishing to discover how LED technologies have made a significant impact on the global lighting economy. The event offers fantastic networking opportunities for all, as industry leaders, entrepreneurs and associating LED and SSL companies join together to experience euroLED 2008 – Europe's leading Solid State Lighting event.

The team is delighted to announce five premier sponsors supporting euroLED 2008: - Marl International, OSRAM, Future Lighting Solutions, Seoul Semiconductor and EBV Elektronik. The sponsors continued support enables our team to be highly proactive in making this the most successful euroLED to date – a big thank you.

A majority of the exhibition stands have already been secured by existing and new companies wishing to be a part of the action enabling us to concentrate on improving the total euroLED experience for 2008. Last years event saw the event double in size and this is certain to happen again in 2008, with a 100% increase in floor space already reserved due to significant demand.

This year will see maximum exposure of euroLED 2008 with a wide array of new international Media Partners supporting the event, including PROCBET, EuroPhotonics, LED Journal and LED Professional Review to name but a few.

The Conference line up this year promises to be as exciting as ever with a plethora of high profile industry experts speaking on a selection of appealing and 'need to know' topics.

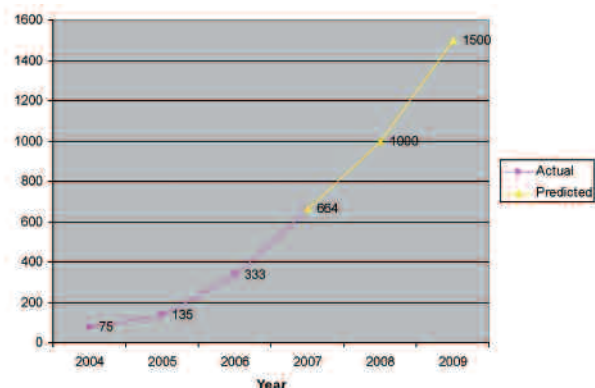
I am pleased to announce the conference team are launching a new and exciting sustainable lighting conference and exhibition, euroLight, to complement the already established euroLED. euroLight, launched on behalf of the lighting industry will address the issues of low carbon and sustainable lighting. If you require further information on this or to secure your involvement in euroLED then make sure you contact the team on +44 (0) 121 250 3515.

I look forward to keeping you regularly updated with all the latest news via the euroLED 2008 website ([www.euroled.org](http://www.euroled.org)).

All the best,

Eve Gaut

**Key Show Statistics** - euroLED 2007 attracted over 660 delegates from across the globe. The below graph demonstrates the successful year on year growth of the euroLED event.



**Countries Represented at euroLED 2007** - Australia, Austria, Belgium, Brazil, China, Denmark, Finland, France, Germany, Hong Kong, Hungary, Iceland, India, Ireland, Israel, Italy, Japan, Netherlands, Norway, Singapore, South Korea, Spain, Sri Lanka, Sweden, Switzerland, Taiwan, Turkey, UK, USA.

## Exhibitors

ACC Silicones  
Anglia Components Ltd  
AP Technologies  
Bentham Instruments  
BioPhotonics  
The Bergquist Company  
BFI Optilas  
Carclo Technical Plastics  
CeramTec AG  
Ctech Ltd  
deegee  
EBV Elektronik  
Electrolube  
ENFIS  
EPSRC  
EuroPhotonics  
Forge Europa Visible Solutions  
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GREENLED  
JK Components  
Marl International  
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Photonics Spectra  
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Strategies Unlimited  
Supertex  
Syntec Optics  
Thermastrate Ltd  
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Zetex Semiconductors  
AND MANY MORE...

Join the largest Solid-State Lighting exhibition today. Register your interest by contacting Eve Gaut on +44 (0)121 250 3515 or email [evg@astonsciencepark.co.uk](mailto:evg@astonsciencepark.co.uk).

## euroLED 2008 Conference Co-Chairs



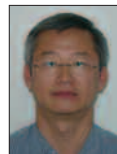
**Dr. Geoff Archenhold**  
Conference Chair  
Aston Science Park



**Dr Volker Harle**  
Senior Director, LED Marketing  
OSRAM Opto Semiconductors GMB



**Nadarajah Narendran**  
Director  
Lighting Research Centre



**Professor Wang**  
Industrial Chair  
University of Bath

## Workshops

This year euroLED 2008 will include 4 exciting workshops focusing on Solid State Lighting and LED lighting. These will run in conjunction with the Conference and Exhibition.



This year, a new and exciting sustainable lighting conference and exhibition, euroLight is being launched on behalf of the lighting industry to address the issues of low carbon and sustainable lighting. euroLight will run alongside and complement Europe's leading solid state lighting conference and exhibition, euroLED.

The new conference and exhibition is intended for lighting designers, architects, light artists and end users wishing to discuss the future of quality sustainable lighting. The exhibition will enable participants to experience the latest innovative lighting products and is specifically targeted toward the architectural, retail and commercial lighting industry.

## Conference Registration Form

Delegate Name: \_\_\_\_\_

Job Title: \_\_\_\_\_

Company: \_\_\_\_\_

Street Address: \_\_\_\_\_  
\_\_\_\_\_

City: \_\_\_\_\_

Postcode: \_\_\_\_\_

Country: \_\_\_\_\_

Telephone: \_\_\_\_\_

Email: \_\_\_\_\_

### Registration Fees

#### Technical Conference Pass: 4-5 June

Full access to conference, exhibition and workshops on 4-5 June, plus conference proceedings and lunch/refreshments.

#### Early Bird Rate – Available until 31st March, 2008

£395 plus VAT

#### Standard Rate – Applies after 1 April, 2008

£495 plus VAT

#### Exhibition Only Pass:

Access to Exhibition only – 4-5 June (set up on 3 June 2008)

£25 plus VAT

#### Standard Rate – Applies after 1 May, 2008

£50 plus VAT

### Payment Options

Card Number \_\_\_\_\_

Name as appears on card \_\_\_\_\_

Debit amount \_\_\_\_\_

Expiry date \_\_\_\_\_

Security Code \_\_\_\_\_

Issue Number (Switch Only) \_\_\_\_\_

- Credit Card       Mastercard       Visa  
 Delta       Switch       Solo  
 Cheque enclosed (GBP Only; price excludes VAT @17.5%)  
 Bank Transfer (Instructions to be provided on application)  
 Amex

Amex and bank charges will not be paid for by the organisers of euroLED.

## Additional Event Sponsors



## Media & Association Sponsors



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Birmingham, UK, B7 4BB

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