

**2<sup>nd</sup> Announcement**



# Lighting Quality & Energy Efficiency

April 23 - 26, 2014  
Kuala Lumpur, Malaysia



**Hotel Istana Kuala Lumpur**



Look into the future -  
**"Lighting Quality and Energy Efficiency"**  
- A must-attend CIE event

[malaysia2014.cie.co.at](http://malaysia2014.cie.co.at)

Hosted by



Organised by



Supported by



# INTERNATIONAL ORGANISING COMMITTEE

**CONFERENCE CHAIRPERSON** CIE President  
Ann Webb

MyCIE Chairman  
Siew Choon Thye

**COMMITTEE MEMBERS** CIE Treasurer  
Lorne Whitehead

CIE Vice President Technical  
Yoshi Ohno

CIE Vice President Publications  
Teresa Goodman

CIE General Secretary  
Martina Paul

# LOCAL ORGANISING COMMITTEE

**ADVISOR** Fadilah Baharin (STANDARDS MALAYSIA)  
Ridzwan Kasim (STANDARDS MALAYSIA)

**CHAIRMAN** Narendren Rengasamy (MyCIE)

**COMMITTEE MEMBERS** Siew Choon Thye (MyCIE)  
Glenn Tiong (MyCIE)  
Tay Hooi Seng (MyCIE)  
Lim Swee Yoong (MyCIE)  
Chang Kee Kwong (MyCIE)  
Tan Ching Seong (MyCIE)  
Donny Chan (MyCIE)  
John See (MyCIE)  
Siti Mariam Mohd Din (STANDARDS MALAYSIA)  
Feris Federick (STANDARDS MALAYSIA)  
Mohd Azrul Che Aziz (STANDARDS MALAYSIA)  
Zulkiflee Umar (Energy Commission)  
Hafiza Yob (Energy Commission)  
Sharifah Jusoh (SIRIM QAS)  
Mohd Azmeer (SIRIM QAS)  
Leong Boon Yong (NCIA)  
Cheang Wai Mun (NCIA)  
Haizan Hussein (JKR)  
Hj Nizar Othman (JKR)  
Hanif Hamzah (PEMANDU)

Please login to [malaysia2014.cie.co.at](http://malaysia2014.cie.co.at) to register online.

## CONFERENCE REGISTRATION RATE

Delegate Description	Early Registration (On and before 30 <sup>th</sup> January 2014)	Normal Registration (After 30 <sup>th</sup> January 2014)	Onsite Registration
Delegate	MYR 2,200	MYR 2,500	MYR 2,750
Student*		MYR 1,200	
Accompanying Person		MYR 400	
Gala Dinner		MYR 310	
Workshop			
1. Delegate	MYR 160	MYR 240	
2. Student*	MYR 100	MYR 140	

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## TECHNICAL MEETINGS REGISTRATION RATE

Delegate Description	Early Registration (On and before 30 <sup>th</sup> January 2014)	Normal Registration (After 30 <sup>th</sup> January 2014)	Onsite Registration
Delegate	MYR 500	MYR 600	MYR 700
Student*	MYR 250	MYR 300	MYR 350

- \*Please attach a copy of student ID or a letter with institution letterhead and head of department's signature to confirm your status as student.
- Special rates are available for **Least Developed Countries**. Please refer to the List of Least Developed Countries from the Website.

Please login to [malaysia2014.cie.co.at](http://malaysia2014.cie.co.at) for more information.

## REGISTRATION INFORMATION

### Conference: 23<sup>rd</sup>-26<sup>th</sup> April 2014

Delegate / Student for Conference Registration Fees includes:

- Access to all scientific sessions
- Access to poster exhibition
- Access to industry exhibition
- Free copy of all conference documentation
- Certificate of attendance
- Free soft copy of conference proceedings and abstracts.
- Invitation to the Welcome Reception
- Invitation to the Opening Ceremony
- Access to the chosen workshop only

Accompanying Persons' Registration Fee include:

- Invitation to the Welcome Reception
- Invitation to the Opening Ceremony

### Technical Meetings: 28<sup>th</sup>-30<sup>th</sup> April 2014

Delegate/Student for Technical Meetings Registration Fees includes:

- Access to the chosen technical meetings only.
- Lunches during the conference period
- Invitation to the Welcome Reception

## 1 RIGHT LIGHTING AND ENERGY EFFICIENCY

- International energy saving initiatives
- National and regional energy saving programs
- Cost effectiveness of lighting installations
- Ecological footprint of lighting

## 2 INTERIOR APPLICATIONS

- Efficiency and visual perception quality
- Day lighting
- Visual comfort

## 3 EXTERIOR APPLICATIONS

- Glare
- Adaptability
- Public acceptance

## 4 LIGHT AND VISION

- Mesopic vision
- Lighting for the elderly and visually impaired
- Colour rendering

## 5 PHOTOBIOLOGICAL EFFECTS

- Circadian photoreception
- Circadian responsivity
- Photobiological effects of light
- Lighting and photobiological safety

## 6 PHOTOMETRY AND MEASUREMENTS

- Measurement and testing of SSL products with special focus on OLEDs
- Luminance measurement with emphasis on imaging measurement devices
- Mesopic photometry
- Measurements of photobiological effects
- Colorimetry

Please login to [www.cie.co.at](http://www.cie.co.at) for more information.

## CALL FOR ABSTRACT

### IMPORTANT NOTES

1. Abstract should be submitted not later than **September 30, 2013** at 11:59pm Central European Summer Time.
2. Authors of abstracts accepted for presentation **MUST** be registered participants and be responsible for all expenses incurred in the production of their posters, travel and accommodation during the Conference.
3. Please register as participants before January 30, 2014 to ensure that your abstracts will be included in the Final Programme.
4. All submission **MUST** be sent to online submission system at **[cie2014.abstractcentral.com](http://cie2014.abstractcentral.com)**
5. Abstracts sent other than through the online submission system (by mail, e-mail or fax) will NOT be accepted.
6. For more information, regarding the abstract submission guidelines please visit **[www.cie.co.at](http://www.cie.co.at)** and click CIE 2014 "Lighting Quality and Energy Efficiency", April 23-26, 2014, Kuala Lumpur/Malaysia.
7. If you have questions regarding the submission criteria, please contact the CIE Central Bureau at **[ciecb@cie.co.at](mailto:ciecb@cie.co.at)**

### STRUCTURE OF ABSTRACT

1. The abstract title should be entered in uppercase. Do not put your title in quotation marks.
2. There is a limit of 6000 characters for the text of your submission. The character count includes spaces.
3. Please enter all authors in the order they should appear.
4. Contents of the abstract body: The abstract should be as informative as possible:
  - State the specific objective of the study
  - State the methods used, if pertinent
  - Summarise the results obtained
  - State the conclusions reached
5. Technical support: If you have any difficulty with the submission process, please email ScholarOne Technical Support at **[ts.acsupport@thomson.com](mailto:ts.acsupport@thomson.com)** or call:  
Direct Number: +1 (434) 964-4100  
Toll Free Number (US Only): (888) 503-1050.  
ScholarOne Technical Support is available M-F from 3:00 am to 8:30 pm ET. Technical Support can also be reached from anywhere on the site by clicking on the "Get Help Now" button located in the upper right-hand corner of each page.

**Submission Deadline: September 30, 2013**



### THE BEST OF KUALA LUMPUR

Kuala Lumpur's interesting and colourful historical beginnings give visitors the opportunity to experience the ambience of the present and by-gone eras.



### KUALA LUMPUR EXPLORER

A fun tour of the city's outskirts. Join us for an excellent combination of highlights and attractions of KL's suburbs. This tour is an introduction to quaint villages, rural lifestyles, traditional handicrafts, cultural sites, wondrous natural sculptures and housing estates.



### MELAKA

Explore historic Malacca, the oldest trading port in Malaysia. Visit St. Paul's Hill, the famous gateway and the ruins of St. Paul's church. You will have the opportunity to sample a local lunch before heading back to Kuala Lumpur. A tour for the history enthusiasts.



### PUTRAJAYA

Malaysia's Smart-City-In-A-Garden, Putrajaya is located in the heart of the country's highly vaunted Multimedia Super Corridor (MSC) and is the Malaysian Government's impressive new administrative seat.



### PENANG

A fascinating fusion of the East and West, Penang embraces modernity while retaining its traditions and old world charm. These are reflected in its harmonious multiracial populace and well-preserved heritage buildings which led to George Town being accorded a listing as a UNESCO World Cultural Heritage Site recently.



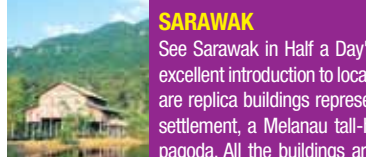
### NATIONAL PARK

Reputed to be The Oldest Jungle, The Best Kept Tropical Rainforest & The Great Natural Wonders of the world. By that it means that Taman Negara's flora & fauna has evolved naturally over hundreds of millions of years without any disruption or major calamities.



### LANGKAWI

Langkawi is an archipelago made up of 99 islands on Malaysia's west coast. Surrounded by turquoise sea, the interior of the main island is a mixture of picturesque paddy fields and jungle-clad hills. Nature-lovers will find the island just as agreeable as the shoreline is fringed by powder-fine sand and swaying coconut trees. The island is especially recognised for its excellent diving opportunities and this tropical gem hides a treasure trove of other exciting holiday opportunities.



### SARAWAK

See Sarawak in Half a Day" is the claim made by Sarawak Cultural Village, a unique award-winning living museum offering an excellent introduction to local cultures and lifestyles. On a sprawling 17-acre site just a short walk from the nearby resort hotels, there are replica buildings representing every major ethnic group in Sarawak; Bidayuh, Iban and Orang Ulu longhouses, a Penan jungle settlement, a Melanau tall-house, a Malay town house with adjacent top-spinning court, a Chinese farm House and a Chinese pagoda. All the buildings are staffed with members of the various ethnic groups, in traditional costume, carrying out traditional activities. Each building has a "storyteller" who is expert in describing and interpreting traditional cultures and lifestyles. They will happily pose with you for photos.



### REDANG ISLAND

White sandy beaches, crystal clear blue sea, brilliant underwater world. Redang archipelago comprises 9 islands (Lima Island, Paku Besar Island, Paku Kecil Island, Kerengga Besar Island, Kerengga Kecil Island, Ekor Tebu Island, Ling Island, Pinang Island and the main Redang Island) that abound with marvelous marine fishes, turtles and coral reefs that ensure great snorkelling and scuba-diving.



### PORT DICKSON

Port Dickson is a beach resort destination at Negeri Sembilan in Malaysia. Also called 'PD' by locals, this popular holiday retreat is located within easy reach from KL and Singapore by major highways and roads. From PD's town center, a coastline of warm beaches and calm seas stretches along a 10-mile strip towards Malacca, ending at the tip of Cape Rachado (Tanjung Tuan). The most popular beach zones along this stretch are Teluk Kemang, Blue Lagoon, Bagan Pinang and Pantai Cahaya Negeri.



### SABAH

Located at the roadside of the edge of a forest reserve is the Rafflesia Information Centre. This centre is set aside for the conservation purposes of the remarkable rafflesia flower. The Rafflesia Information Centre is situated about an hour's drive away from Kota Kinabalu.



### SUNGAI KLAH HOT SPRING PARK

Located at Sungkai, Perak. Sungai Klah Hot Springs is nestled in the serene and lush forest patches, surrounded by hills and clear cold mountain streams and rivers. All 6.5 hectares enjoy the scenic view of well-tended oil palm plantation and durian orchard amidst a haven of tranquility.



### LEGOLAND Malaysia

Located at Nusajaya, Johor. LEGOLAND Malaysia is packed full of family fun with more than 40 rides, shows and attractions. Almost everything is hands-on, so you can push, pedal and program, or steer, squirt and splash, your way through a truly interactive experience – and of course there's building too. LEGOLAND Malaysia has seven themed areas of attractions for all ages such as The Beginning, LEGO® Technic, LEGO Kingdoms, Imagination, LEGO City, Land of Adventure and MINILAND.



### GOLF TOUR

#### (Saujana Golf And Country Club)

Saujana Golf and Country Club is a major golf course in the Klang Valley, Malaysia. It is located near the Subang Airport in Subang, Selangor.

The hotel rate indicated below is for reference only. Please contact the hotel directly to make your room reservation.

## ROOM RESERVATION

### Hotel Istana Kuala Lumpur (Conference Hotel) ★★★★★

Tel: +603 2141 9988 Fax: +603 2149 5500  
Email: [rsvn@hotelistana.com.my](mailto:rsvn@hotelistana.com.my) Website: [www.hotelistana.com.my](http://www.hotelistana.com.my)

Room	Room Rate (RM)
Single Deluxe Room	310 Nett
Double Deluxe Room	340 Nett

### Shangri-La ★★★★★

Tel: +603-2074 3538 Fax: +603-2078 5990  
Email: [eunice.tan@shangri-la.com](mailto:eunice.tan@shangri-la.com) Website: [www.shangri-la.com/kualalumpur/shangrila/](http://www.shangri-la.com/kualalumpur/shangrila/)

Room	Room Rate (RM)
Single Deluxe Room	510++
Double Deluxe Room	580++

### PARKROYAL Kuala Lumpur ★★★★★

Tel: +603-2782 0088 Fax: +603- 2141 4281  
Email: [reserve.prkul@parkroyalhotels.com](mailto:reserve.prkul@parkroyalhotels.com)  
Website: [www.parkroyalhotels.com/en/hotels/malaysia/kuala\\_lumpur/parkroyal/](http://www.parkroyalhotels.com/en/hotels/malaysia/kuala_lumpur/parkroyal/)

Room	Room Rate (RM)
Deluxe Single	360 Nett
Deluxe Twin	385 Nett

### Impiana KLCC Hotel ★★★★★

Tel: +603-2147 1111 Fax: +603-2147 1028  
Email: [resvn2impianaklcc@impiana.com](mailto:resvn2impianaklcc@impiana.com) Website: [kualalumpurhotels.impiana.com.my](http://kualalumpurhotels.impiana.com.my)

Room	Room Rate (RM)
Deluxe Room	480++
Club Deluxe	630++

### Piccolo Hotel ★★★★★

Tel: +603-24165000 Fax: +603-2146 5001  
Email: [reservation@piccolohotel.com.my](mailto:reservation@piccolohotel.com.my) Website: [www.piccolohotel.com.my](http://www.piccolohotel.com.my)

Room	Room Rate (RM)
Deluxe King/Twin Room	250++
Executive King Room	300++