




FUTURE WAY OF OUTDOOR LIGHTING

戶外照明何去何從?

Chance to enter
LUCKY DRAW!

有機會參加
大抽獎!

- Date 日期 : 26 / 10 / 2017 (Thursday 星期四)
- Time 時間 : 2pm – 3:30pm
- Venue 地點 : Seminar Room, Hall 8, AWE
 亞洲國際博覽 8 號展館研討室
- Language 語言 : English (with Simultaneous Interpretation service in Putonghua)
 英語 (附普通話傳譯服務)
- Remarks 備註 : Free Admission (Please click [HERE](#) to register online)
 免費入座 「[按此](#)」登記

Time 時間	Program 程序表
1:45pm – 2pm	Registration 登記
2pm – 2:25pm	<p>Overview of the Outdoor Lighting Market in Germany 德國戶外照明全面睇</p> <p>Mr Markus Helle, Editor-in-Chief and Managing Director, Highlight Magazine</p> 
2:25pm – 2:30pm	Q&A Session 問答環節
2:30pm – 2:55pm	<p>Challenges and Opportunities of Contemporary Façade Lighting 外牆燈飾技術大挑戰! 當中有何商機?</p> <p>Mr Simon McCartney, Co-founder, Illumination Physics</p> 
2:55pm – 3pm	Q&A Session 問答環節
3pm – 3:25pm	<p>New Generation of Sport and Stadium Lighting 新世代體育場館</p> <p>Mr Tung Wong, Senior Manager Product Management, Zumtobel Group Asia Pacific</p> 
3:25pm – 3:30pm	Q&A Session 問答環節
3:30pm	End of Seminar 研討會結束

Organiser 主辦機構



Supporting Organisation 協辦機構



Remarks 備註:

- Free admission. Seats are granted on a **first-come-first-served basis**. 免費入場。座位有限，先到先得。
- Trade only and persons under 18 will not be admitted. 只接待 18 歲或以上業內人士進場。
- The Organisers reserve the right to make any changes without prior notice. 主辦機構保留任何更改之權利而不作另行通告。

ABOUT THE SPEAKERS

Mr Markus Helle,

Editor-in-Chief and Managing Director, Highlight Magazine

Markus Helle (born 1969) is Editor-in-Chief of the magazine HIGHLIGHT, a special magazine for lighting, targeting the German luminaire trade, manufacturers and specifiers.

He has an university degree in economics and journalism and has been publishing on lighting and luminaires since 1992. Since 1998 he is developing the magazine HIGHLIGHT into one of the leading communication platforms for the lighting industry, with special issues, books, website and job portal. HIGHLIGHT is today reporting on trends for luminaires, technical aspects as well as on trends in the industry and the economic development.

Presentation abstract:

LED is changing the market for outdoor lighting in Germany. More and more street and city lighting is transformed into LED, with growing demand for Smart City options. Big to small scale cities are looking into this topic. And more, also the private sector is taking the opportunity: LED outdoor luminaires for private homes are becoming more and more popular due to low energy consumption and sensor controls. Comfort and security issues are also fueling this trend.

The presentation will give an overview to the German lighting market focusing on the outdoor lighting and the trends for public and private lighting.

Mr Simon McCartney,

Co-founder, Illumination Physics

A career lighting professional, Simon has a heritage in illumination for the stage, television, events, spectacle and attractions, prior to the rapid evolution of LED façade lighting.

Together with Simon's business partner Peter Kemp, they seized on the inherent opportunities in the integration of LED technology for technical external lighting and formed Illumination Physics in 2006. The company has become the eminent provider of custom designed integrated façade lighting in Hong Kong, Macau, Singapore and the PRC, as well as challenging projects in the Gulf and Europe.

There is a strong desire for a new face in architectural lighting, amongst developers and architects, both in new build projects as well as retrofits. This desire has not been necessarily supported by the availability of specific products or management techniques that are entirely suitable for the project at hand.

Illumination Physics has challenged the traditional business model used by the lighting industry and has created an Atypical method of problem solving for the new construction and retrofit facade lighting industry.

Renowned projects by Simon including the relighting of HSBC HQ in Central for the 150th anniversary, the Artwall at the Marina Bay Sands in Singapore, the façade lighting for L'Avenue in Shanghai, Macau Studio City and 'City of Dreams' extension in 2016.

Presentation abstract:

LED technology has evolved constantly and Illumination Physics necessarily play a role as futurists and advisors. The advent of the LED caused a seismic shift in the lighting industry, much of which is still poorly understood by industry professionals, building owners and developers.

Simon is an advisor who seeks to debunk the popular myths and manipulations of technical statistics in the LED lighting industry and guide clients to well informed decisions concerning new lighting projects and sustainability.



**Mr Tung Wong,
Senior Manager Product Management, Zumtobel Group Asia Pacific**

Mr Tung Wong is the Senior Product Manager, Zumtobel Group Asia Pacific where he is responsible for Zumtobel Group's outdoor portfolio in Asia Pacific. Tung holds a Master of Science in Electronic Engineering from the Hong Kong University of Science and Technology and has over 16 years of experience in product development management and project management from the lighting industry and telecommunications industry.

Presentation abstract:

Currently, over 95% of sports stadiums and arenas around the world are lit with conventional light fittings. We are witnessing the biggest technology disruption to ever hit building services. This current situation is because we are used to a traditional way of doing things like specifying which precision light sources, specialist techniques and highly engineered optics .

With cutting edge LED technology, not only can we meet the demands of high performance sports lighting needs but also build a "theatre" atmosphere around a match to further improve the sporting experience for spectators, sports stars and also for the media.



zumtobel group

Testing and Certification Services of Lighting Products in Hong Kong

照明產品的檢測和認證須知

Date 日期	: 27 / 10 / 2017 (Friday 星期五)
Time 時間	: 2:30pm – 3:30pm
Venue 地點	: Seminar Room, Hall 8, AWE 亞洲國際博覽 8 號展館研討室
Language 語言	: English (with Simultaneous Interpretation service in Putonghua) 英語 (附普通話傳譯服務)
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Time 時間	Programme 程序表
2:15pm – 2:30pm	Registration 登記
2:30pm – 2:55pm	Global Lighting Energy Efficiency and Safety Standard Updates 全球照明設備能源效率及安全標準更新 Mr Chi Keung Lam, Photometry Technical Manager, Intertek Testing Services Hong Kong Ltd 香港天祥公證行照明技術經理 林志強先生
2:55pm – 3:00pm	Q&A Session 問答環節
3:00pm – 3:25pm	2018 EU Eco-Design Requirement for Lighting Products 2018 歐盟照明產品設計要求 Mr Dickson Mak, Senior Technical Manager for Electrical Product Division, Hong Kong Standards and Testing Centre 香港標準及檢定中心高級技術經理 麥兆輝先生
3:25pm – 3:30pm	Q&A Session 問答環節
3:30pm	End of Seminar

Organiser 主辦機構



Remarks 備註:

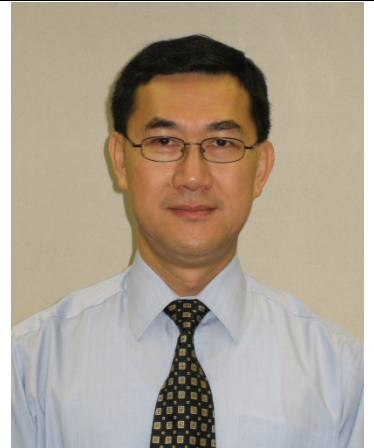
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ABOUT THE SPEAKERS

Mr Chi Keung Lam, Photometry Technical Manager, Intertek Testing Services Hong Kong Ltd
香港天祥公證行照明技術經理 林志強先生

Mr. C.K. Lam is Intertek's Technical Manager of Hong Kong Lighting Centre of Technology. Since 1998, he devoted in development of technologies on lighting performance testing at Intertek Hong Kong, and well established the finest lighting performance commercial testing laboratory.

Mr. Lam not only developed the technologies on energy efficiency testing for CFLs, but also provided technical support and training for relevant manufacturers, governmental departments and public associations. He further developed the testing technologies on LED lighting, including energy efficiency, light distribution and photo-biological safety testing. He represented Intertek Hong Kong in acquiring the accreditations for lighting performance testing, such as HOKLAS, NVLAP (Energy Star), etc.



林志強先生從 1998 年開始致力發展照明測試技術，亦使香港天祥公證行成為首間本地照明測試的商業機構。他不但開拓了節能燈的能源效益測試技術，更提供技術支援及培訓予工業界、政府機構及公共機構。林先生進一步研究 LED 用作照明系統的測試技術，包括效能、光分佈及光輻射安全等，使香港天祥公證行的照明實驗室擁有本地最多的照明測試認證，如 HOKLAS, NVLAP (Energy Star)等。

Presentation abstract

Carbon emission and environmental protection are much concerned by consumers worldwide, energy efficiency of lighting products hence is becoming more critical. Recently many regulation updates in the lighting market, e.g. America's ENERGY STAR program Lamp V2.1, European draft ErP Directive and Saudi Arabia's SASO 2870/2015 standard of energy efficiency requirements. Our presentation will show you the energy efficiency updates for lighting products around the globe.

全球的消費者都非常關心碳排放和環境保護，照明產品的能源效率正在變得越來越重要。最近許多照明條例的監管更新，例如美國能源之星計劃燈具 2.1 版、歐洲 ErP 指令草案及沙特阿拉伯 SASO 2870/2015 能效標準。本演講將介紹全球照明產品的能源效率標準更新。

Mr Dickson Mak,
Senior Technical Manager for Electrical Product Division, Hong Kong Standards and Testing Centre
香港標準及檢定中心高級技術經理 麥兆輝先生

Dickson MAK has 30 years of experience the field of Product Certification and Testing field. He is a qualified IECCE CB Technical Assessor and a CQC CB Expert Task Force (HOUS) member. He is currently a Senior Technical Manager for Electrical Product Division of HKSTC.

Presentation abstract

A new EU implementing regulation on lighting products going to be implemented in stages starting from 2018 September, which will be a unique regulation to replace the existing ones, governing different lighting product categories. This presentation will introduce details of product coverage, difference to existing regulations, related test standards/requirements as well as the relevant testing methods and equipment.



介紹歐盟即將 2018 年 9 月出台的燈具產品的最新能效要求指令，分析與現行要求異同及各測試方案要求。