

The Internet of Things: Lighting's Next Revolution
照明下一革命：物聯網

The so-called Internet of Things is set to be the next technological revolution in the lighting industry after LEDs. What the opportunities and what are the challenges? Our panel of experts will give their insights and assessments so you know how to prepare for a connected lighting landscape.

所謂物聯網，被視為是繼 LED 後照明業的下個科技革命。那它又會帶來哪些機遇與挑戰呢？專家組將就此作深入探討和評估，助您為相連照明大環境做好準備。

- Date 日期 : 27 / 10 / 2015 (Tuesday 星期二)
- Time 時間 : 2:30pm – 4pm 下午 2 時 30 分至 4 時
- Venue 地點 : SME Training Room B&C, HKCEC
香港會議展覽中心博覽商場 香港貿發局中小企培訓室 B 及 C
- Language 語言 : English (Simultaneous interpretation service in Putonghua will be provided)
英語 (附設普通話即時傳譯服務)

Time 時間	Programme 程序
2:15pm – 2:30pm	Registration
2:30pm – 2:50pm	<p>Lighting's Role at the Heart of the Internet of Things 照明於物聯網核心中的角色</p> <p>Billions of devices and household objects are being connected to the net, creating the “Internet of Things”. And lighting has a unique opportunity to be at the very heart of this network. This session looks into the exciting possibilities for lighting in this brave new world. <i>Speaker: Mr Simon Coombes, Chief Technology Officer, Gooee</i></p>
2:50pm – 3:10pm	<p>Cyber Security: a New Challenge for Smart Lighting 智能照明系統安全新挑戰</p> <p>The Internet of Things is a major opportunity but it brings with it a major challenge that the industry will have to understand: cyber security. How can we protect lighting installations from attacks and interference? This session discusses the measures we will have to take to make lighting secure. <i>Speaker: Mr Beat Kreuter, Global Director for Innovation and Portfolio Management, DEKRA Testing and Certification</i></p>
3:10pm – 3:30pm	<p>IoT: the Applications and Opportunities 物聯網：應用與機遇</p> <p>Clients will only pay for applications and features that give them genuine benefits that will add to their bottom line. So what will be the early applications of this exciting new technology? Some of the areas where internet-enabled lighting will deliver value to clients will be explored in this session. <i>Speaker: Mr Gordon Routledge, Publisher, Lux Review</i></p>

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 Organiser reserves 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。

Organiser 主辦機構: Co-organiser 協辦機構:

3:30pm – 4pm	<p>Panel Discussion</p> <p><i>Panel Moderator: Mr Ray Molony, Publisher, Lux Review</i></p> <p><i>Panelists:</i></p> <p><i>Mr Simon Coombes, Chief Technology Officer, Gooee</i></p> <p><i>Mr Beat Kreuter, Global Director for Innovation and Portfolio Management, DEKRA</i></p> <p><i>Mr Gordon Routledge, Publisher, Lux Review</i></p> <p><i>Mr Fred Bass, Managing Director, Neonlite International Ltd.</i></p> <p><i>Mr Alan Tulla, Technical Editor, Lux Review</i></p>
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About the Speakers 講者簡介:

<p>Mr Simon Coombes, Chief Technology Officer, Gooee</p> <p>Simon is the Chief Technology Officer for Gooee, responsible for architecting and designing all layers of the Gooee operating platform and leads the engineering teams based out of San Francisco and London.</p> <p>Simon has been a passionate technologist and maker from an early age and has built up skills across a wide range of development, software engineering and prototyping principles. He is very familiar with a wide range of development frameworks and has a solid understanding of web and mobile architecture, cloud infrastructure and interoperability.</p> <p>Before joining Gooee, Simon worked at Aurora Lighting from 2010 in the capacity of Group Technology Director and led the Business Systems, IT and Technology teams where he oversaw various enterprise scale projects. Prior to Aurora, Simon was a Software Engineer & Consultant serving the Financial, Military, Publishing and Distribution sectors.</p>	
<p>Mr Beat Kreuter, Global Director for Innovation and Portfolio Management, DEKRA Testing and Certification</p> <p>Mr Beat Kreuter joined DEKRA in 2007. He has been living in Asia for over 18 years having leading management positions in various global testing and certification companies. In his early professional years, Beat has designed industrial control devices. Later he moved in to the testing and certification industry and is an expert in global product compliance. Beat is a member of the IEC CAB Cyber Security WG17 addressing issues around the security of connected products, control system and industrial communication networks.</p>	
<p>Mr Gordon Routledge, Publisher, Lux Review</p> <p>Gordon Routledge is co-founder of Revo Media Partners Ltd and has over 17 years' experience in the lighting industry gained in a wide variety of leadership roles. In 2001, he founded Lumidrives, a pioneering company in the use of high powered LEDs for illumination applications which he led until its acquisition by Dialight PLC in 2006. Gordon then developed and led the global lighting business unit. Gordon is serial entrepreneur and innovator and is inventor and co-inventor on 11 patents.</p>	

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<p>Mr Ray Molony, Editor, Lux Review</p> <p>An Engineer by background, Ray Molony has written about lighting over 20 years. He is publisher of Lux and Lighting. He studied electrical and electronic engineering at Dublin University and worked on various projects in the defense industry. He is the co-author of the acclaimed book, Light: Reinterpreting Architecture, which was published by Rotovision in 2001 and translated into numerous languages. His current obsession is reclaimed luminaires.</p>	
<p>Mr Fred Bass, Managing Director, Neonlite International Ltd.</p> <p>Fred Bass brings more than 25 years of lighting experience to his role as Managing Director of Neonlite International Ltd, the brand owner of MEGAMAN®. He is responsible for strengthening the company's business development and leading the sales and marketing strategies for the world's leading energy-saving products.</p> <p>A Director at Neonlite for the past 5 years, Fred is a spokesperson for the Group, for example, liaising with the European Commission. He also leads the company's representation at Thread Group, Zhaga and more recently in joining the ZigBee Alliance.</p> <p>Fred graduated in Electrical & Electronic Engineering from Leeds Metropolitan University in 1981.</p>	
<p>Mr Alan Tulla, Technical Editor, Lux Review</p> <p>Alan is Lux magazine's Technical Editor and a well-known expert on LEDs and their practical applications. As an independent lighting consultant, Alan conducts Lux's monthly product reviews and writes the popular Design Clinic series which present different ways of lighting everyday spaces. He is a Fellow and Past President of the Society of Light and Lighting.</p>	

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