



Seminar on “Evolution in the World of Display Technology”
「顯示技術之蛻變」研討會

Display technology still plays a key role in the electronics industry. Through this seminar, you shall obtain the latest updates on Hot Swap OLED/LED, Pico Projections and the real element behind Display Technology. 顯示技術在電子業界內仍然有很重要的地位。透過此研討會，你們將能夠得到關於 OLED/LED、微型投影及顯示技術背裡所有的真正原素。

- Date 日期 : 14 / 10 / 2014 (Tuesday 星期二)
 Time 時間 : 2:30pm – 4pm
 Venue 地點 : Meeting Room S426-S427, Hong Kong Convention & Exhibition Centre
 香港會議展覽中心 會議室 S426-S427
 Language 語言 : English and Putonghua (with simultaneous interpretation service)
 英語及普通話 (附即時傳譯服務)
 Remarks 備註 : Free Admission (Please click [HERE](#) to register online)
 免費入座 「按此」登記

Time 時間	Programme 程序表
2:15 – 2:30pm	Registration 登記
2:30pm – 2:50pm	Hot Swappable OLED Lamp Speaker: Prof Henry Chung, Director of Centre for Smart Energy Conversion and Utilization Research, City University 香港城市大學電子工程系 鍾樹鴻教授
2:50pm – 3pm	Q&A Session
3pm – 3:20pm	Display Technology – From a Different Perspective 顯示技術 – 從不同的觀點 Speaker: Mr Kenny Chow, General Manager, Kopin (HK) Ltd 高平科技有限公司總經理 周永業先生
3:20pm – 3:30pm	Q&A Session
3:30pm – 3:50pm	Recent Advances in Pico Projection Speaker: Mr Steve Yeung, CEO, iView Limited 廣景科技有限公司行政總裁 楊偉樑先生
3:50pm – 4pm	Q&A Session
4pm	End of Seminar

Organisers 主辦機構:



Supporting Organisation:



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 SPEAKER 講者簡介



Prof Henry Chung

Director of Centre for Smart Energy Conversion and Utilisation Research, City University

Professor Henry Shu-hung Chung received the B.Eng. degree and the Ph.D degree in electrical engineering both from The Hong Kong Polytechnic University, Hong Kong, in 1991 and 1994 respectively. Since 1995 he has been with the City University of Hong Kong. He is currently professor of the Department of Electronic Engineering and Director of the Centre for Smart Energy Conversion and Utilization Research, City University of Hong Kong. His research interests include renewable energy conversion technologies, lighting technologies, and smart grid technologies. He is currently Editor-in-chief of the IEEE Power Electronics Letters, and Associate Editor of the IEEE Transactions on Power Electronics, IEEE Transactions on Circuits and Systems, Part I: Fundamental Theory and Applications, and IEEE Journal of Emerging and Selected Topics in Power Electronics. He has received numerous industrial awards for his invented energy saving technologies.

Presentation Summary

Recent advances in material chemistry have enabled the use of white OLED in lighting devices for next generation artificial lighting. The speaker will present a lamp with multiple OLED lighting panels. Each panel is powered wireless and is hot-swappable. As there is no electric contact, the lamp is safe and water-proof. A prototype system with four 2.5W OLED panels will be presented.



Mr Kenny Chow

General Manager, Kopin (HK) Ltd

Kenny Chow has 30 years of industrial experience since graduation in 1983. He started his career as IC Design Engineer with RCL Semiconductors (HK), Motorola Semiconductors (HK), VLSI Technology (San Jose), and Ericsson Australia (Melbourne). He held position from IC/ASIC design engineer, Testing engineer, and Technology Center Manager, in which he built solid R&D and manufacturing skill for 13 years. In 1996, he joined Cotco and became Managing Director. After that, he started leading the display technology and business development, including OLED at Lite Array, and STN LCD at Elec & Eltek Display Technology. Currently, he is the General Manager of Kopin HK and driving the adoption of Kopin microdisplay near-eye display technology into Smart Eyewear, Video Eyewear and camera products for the consumer market.

He is a Director at Hong Kong Critical Component Manufacturers Association, and a Director Member of the China 3D Industry Association. He is also one of the founders of the Hong Kong 3D Stereoscopic Industry Association.

Presentation Summary

Display is a huge market and different types of displays are made of many different materials and technologies. This is a crowded market but still attracting very big investment every year. On the other hand, as a consumer, we encounter many displays every day and every minute, and is keen to participate discussion of different display technologies even though not many of us are engineers. This presentation will let people look at the display market and technology in a different way.



Mr Steve Yeung

CEO, iView Limited

Before founding iView Limited now a leading pico projection technology company, Dr. Yeung served university and later a Hong Kong listed company where he served as CTO. He holds patents in display technologies including LCD, bistable displays, and micro displays. Ongoing, he actively contributes to the Optoelectronics industry through professional consultation and advisory to academic institutes

Presentation Summary

The consistent increase in efficiency has made pico projection based products practical to use in most environments. The advance in development of ultra-short-throw (UST) optics, wireless technology, and versatile Android platform has together created a boom of applications, from consumer electronics, automotive, to industrial. More phones would be embedded with pico modules, or be connected to accessory pico projectors. High brightness UST projection is redefining TV and make it portable with variable image sizes. Compact version UST is making possible screen-less in-pocket tablets. Head up display (HUD) has enhanced safety and information access for car navigation. Pico projection is also enabling not only 3D scanning, but also 3D printing. Various gesture interactive and augmented reality technologies mate perfectly with pico projection and open up a whole new area of how people interact with each other and the world. It is now more obvious that pico projection technology would become the next major display technology, and the applications of it would only be limited by our imagination.