

# Nanotechnology & Advanced Materials Forum: Organic LED

納米及先進材料技術論壇 - 有機發光二極體

## *The Impulse to Soar: Advances in the Materials & Processing of Organic LEDs*

Date: 28 January 2011 (Friday)

Time: 1:45 – 5:00pm

Venue: Room 426-428, Hong Kong Convention & Exhibition Centre

Format: Forum, Technology Showcase

Language: English (presentations), Chinese & English (Q&A)

Admission: FREE (Seats are limited. Please register.)

**OLEDs** are self-luminous, paper-thin, power efficient, and is already finding its way into displays for cell phones and TVs. With few process steps and lower cost materials than LCD display, **OLEDs** provide visual imagery with high brightness, contrast, and ultra-wide viewing angles that LCDs can't match. With the roll-outs of panels from Philips, OSRAM, GE, LG etc, **OLED** technology is maturing and will revolutionize the display and even lighting industry.

We have invited Prof. Fred Chen, one of the founders of **OLED**; Prof. Vivian Yam, the Laureate of 13<sup>th</sup> L'Oreal-UNESCO Women in Science Awards 2011; Prof. Poopathy Kathirgamanathan, a world leading expert in organic electronics; and Dr. Sam Yeung, an experienced **OLED** manufacturing specialist, to be our speakers.

With presentations from the prominent leaders in this area, the symposium will put the spotlight on the latest scientific advances in the material and production techniques, offering invaluable insights and outlooks paving the way to future **OLED** market development. The event is definitely a not-to-be missed opportunity for both academia and industry to learn, share, and explore the great potentials of **OLEDs**.

Organizer:



Co-organizer:



For enquiries, please contact Karen Wong at 2358 5763 or email [karen.wong@nami.org.hk](mailto:karen.wong@nami.org.hk) or visit [www.nami.org.hk](http://www.nami.org.hk)



## PROGRAM

**2:00pm Welcome Remarks**

Professor Ka Ming NG

*CEO, Nano and Advanced Materials Institute Ltd*

**2:15pm Recent Development of OLED Technology**

Professor Fred CHEN

*Honorary Director, Centre for Advanced Luminescence Materials, Hong Kong Baptist University*

**2:45pm OLEDs for Displays and Lighting: Materials, Processing and Production**

Professor Poopathy Kathirgamanathan (P.K)

*Director of Organic Electronics Group; Professor of Electronic Materials Engineering, Wolfson Centre, School of Engineering, Brunel University, Uxbridge, UK*

**3:15pm Mass Production Line for OLED Evaporation and Encapsulation**

Dr. Sam YEUNG

*Chief Technology Officer, Anwell Technologies Limited (HK)*

**3:45pm Molecular Materials – From Design to Assembly and Functions**

Professor Vivian Wing-Wah YAM

*Philip Wong Wilson Wong Professor in Chemistry and Energy; Chair Professor of Chemistry, The University of Hong Kong*

**4:15pm Q&A**

**4:30pm Technology Incubation & Showcase**

*Free Admission.  
Sign Up Now!*



Nano and Advanced Materials Institute Limited 納米及先進材料研發院有限公司  
Rm3641-9, The Hong Kong Jockey Club Enterprise Center, HKUST, Clear Water Bay, Kowloon  
香港九龍清水灣香港科技大學賽馬會創新科技中心3641至3649室  
Tel: +852 2358 5076 Fax: +852 2358 8113 Web: www.nami.org.hk

Yes! I would like to sign up for the Nanotechnology and Advanced Materials Forum on Organic LED on January 28, 2011 at the Hong Kong Convention & Exhibition Centre.

Name: Prof/ Dr/ Mr/ Ms \_\_\_\_\_ Email: \_\_\_\_\_

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

Tel/ Mobile: \_\_\_\_\_ Fax: \_\_\_\_\_ Website: \_\_\_\_\_

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

Yes! Sign me up for the NAMI's Consortium complimentary membership. I will enjoy **free conferences and seminars, networking events with industry experts**, and **access to latest technology news and information**. Please send me information regarding:

Business Nature:  Manufacturer  Trading Company  Service Provider  Education  
 Retailer  Financial Services  Trade/ Industrial Organization  Government/ Public Organization

Industry:  Energy & power  Electronics  Medical & pharmaceutical  Textiles  
 Environmental  Metal & machinery  Building & construction  Plastics  
 Chemical  Consulting Services  Others \_\_\_\_\_

Company's Major Products/ Services: \_\_\_\_\_

Areas of Interests:

Solid state lighting  Environmental technology  Metals & metal finishing  
 Lifestyle & healthcare  Sustainable energy  
 Advanced materials for consumer and industrial applications

Topics of your interests at a Future Conference/ Forum: \_\_\_\_\_

I value the following opportunities most:

Networking with industry players  Seeking partners for cooperation for a project  
 Brainstorming new product ideas  Exploring new business/ investment opportunities  
 Obtaining funding support  Understanding latest technology trend and market situation  
 Learning more about technical transfer process and technology commercialization

\*Signature: \_\_\_\_\_

\*Date: \_\_\_\_\_

Please fax this registration form to 2358-8113 or email [karen.wong@nami.org.hk](mailto:karen.wong@nami.org.hk). We look forward to seeing you.

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NAMI's Consortium is open to all interested in nanotechnology and advanced materials.

The Consortium maintains a platform to facilitate **business networking, technology updates, incubation of new ideas** and projects, while **making technology available** to meet the evolving needs of industry. Throughout the year, the Consortium sends out newsletters, conducts regular industry-specific conferences, networking events for researchers, business leaders, industry experts and end-users. The ultimate aim is through this process of cross-fertilization of ideas, local companies will be able to enhance their competitiveness in the world market.