



## Nanotechnology & Advanced Materials Forum: Medical Devices

納米及先進材料技術論壇 - 醫療及保健器材

### *A New Perspective: Medical and Healthcare Devices in the Future*

新角度：醫療和保健器材的未來

Date: 30 September 2011 (Friday)	Time: 1:45 – 4:30pm
Venue: Room N106-8, Hong Kong Convention & Exhibition Centre	
Format: Forum, Technology Showcase	
Language: Chinese	
Admission: FREE (Seats are limited. Please register.)	

**W**ith the convergence of many scientific and technology breakthroughs, the pace of medical invention is accelerating, providing new solutions with medical devices that will challenge existing paradigms and revolutionize the way treatments or preventive care are administered. At the same time, how these new treatments or devices are regulated has raised new challenges to medical professionals.

The presentations in this symposium aim to inspire ideas for devices that can create tremendous value for human healthcare in the next few years. Apart from discussing the innovations with great potential, an overview of the regulatory practices for nanotechnology applications in medical devices will also be addressed.

Don't miss this invaluable opportunity to learn, share, and explore the many possibilities lying ahead in the area of medical and healthcare devices.

Organizer:



Co-organizers:



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**  
Dr Paul HO  
*Director of Research & Development, Nano and Advanced Materials Institute Ltd*
- 2:15pm**      **Rapid and Parallel Three-Dimensional Micro and Nano Patterning of Bio-gels Utilizing Optically Induced Electrokinetics**  
基於光誘導電動力學的快速並行化生物水凝膠三維微納米構建  
(in English/Mandarin)  
Professor Wenjung LI 李文榮教授  
Professor/Director of Centre for Micro & Nano Systems, *Department of Mechanical and Automation Engineering, The Chinese University of Hong Kong*
- 2:45pm**      **Lung SPA - A Device of Great Potential in Healthcare Revolution**  
**Lung SPA - 帶動健康革命 (in Cantonese)**  
Dr Andrew YOUNG 楊友華醫生  
*Managing Director, Newlife (HK) Health Management Centre Co. Ltd.*
- 3:15pm**      **Photobiomodulation-Enhanced Internal Cell Therapy**  
光療增強的體內細胞治療 (in Mandarin & Cantonese)  
Professor Timon Cheng Yi LIU 劉承宜教授  
*South China Normal University*  
Dr Susie LUM 林崇綏博士  
*BeWell Global Limited*
- 3:45pm**      **Standards and Standardization of Nanotechnology – Future Legislation**  
納米技術的標準化及標準-未來法規定向 (in Cantonese)  
Mr. Tony YIP 葉錦輝先生  
*Regulatory Affairs Manager, British Standards Institution (BSi) HK*
- 4:15pm**      **Q&A / Refreshment**

*Free Admission.  
Sign Up Now!*



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Yes! I would like to sign up for the Nanotechnology and Advanced Materials Forum on Medical Devices on September 30, 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.