

Organizer:



納米及先進材料研發院有限公司

Nano and Advanced Materials Institute Limited

Co-organizer:



Nanotechnology & Advanced Materials Forum

- Indoor Air Quality Improvement

納米及先進材料技術論壇

- 室內空氣淨化技術

Breathe for Health

Advanced Technologies for Indoor Air Quality Improvement

Date: 12 March 2010 (Friday)	Time: 1:45 – 5:00pm
Venue: Room 426-427, Hong Kong Convention & Exhibition Centre	
Format: Forum, Technology Showcase, Focus Group	
Language: Chinese, English	
Admission: FREE (Seats are limited. Please register.)	

The Hong Kong Government has taken initiatives to improve indoor air quality in various facilities. The most recent is the development of an IAQ Certification Scheme for Offices and Public Places. Launched as a voluntary scheme, it could become a significant driving force to reduce Sick Building Syndrome and provide the community fresh and pleasant indoor air.

Designed to showcase the latest developments in air purification research and technology, the symposium will discuss the various applications of nanotechnology in air treatment as well as the new energy-efficient and smart ventilation system designs incorporated with different air cleaning/filtering technologies.

This **forum** provides a platform where attendees ranging from researchers to professionals and practitioners, from technicians and engineers to managers, consultants, and policy makers from the academia, the government, and a variety of industries can gather insights and expertise as we continue our common efforts for cleaner air and a better environment.



For enquiries, please contact Iris Cheng at 2358 5076 or email iris@nami.org.hk
or visit www.nami.org.hk

PROGRAM

- 2:00pm Welcome Remarks**
Prof. Ka Ming NG
CEO, Nano and Advanced Materials Institute Ltd
- 2:15pm Introduction to IAQ Development in Hong Kong – A Brief Review of IAQ Sampling, Guidelines and Control Technologies**
香港室內空氣質素的現況及發展
Prof. Frank SC LEE
Professor, Department of Civil & Structural Engineering, The Hong Kong Polytechnic University
- 2:40pm Nanotechnology for Enhanced Photocatalytic Air Purification**
光催化空氣淨化技術
Dr. Michael LEUNG
Assistant Professor, Department of Mechanical Engineering, The University of Hong Kong
- 3:05pm Plasma-assisted Catalytic Oxidation (PACO) Technology for Indoor VOCs Removal: Potential and Challenges**
去除室內揮發性有機化合物的等離子輔助催化氧化（PACO）技術：潛力與挑戰
Dr. Oscar HUI
Lecturer, Department of Manufacturing Engineering and Engineering Management, City University of Hong Kong
- 3:30pm Advanced Air Purification Technology with Nano Confined Catalytic Oxidation 納米催化式氧化技術 (NCCO)**
Mr. Tony KT HO
Assistant R&D Manager, RHT Limited
- 3:55pm Ability Change – Recovery of Condensing Water and Waste Heat Used in IAQ**
能量改變 - 利用冷凝水，熱回收如何改善空氣質素
Mr. Frank HT LEUNG
General Manager, Coolpoint Ventilation Equipment Limited
- 4:20pm Q&A**
- 4:35pm Technology Incubation & Showcase**





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 Indoor Air Quality Improvement on March 12, 2010 at the Hong Kong Convention & Exhibition Centre.

Name: Mr/Ms/Pls Specify _____ 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:

- | | | | |
|--|---------------------------------------|--|--|
| <input type="checkbox"/> Service Company | <input type="checkbox"/> Manufacturer | <input type="checkbox"/> Trading Company | <input type="checkbox"/> Trade/ Industrial Organization |
| <input type="checkbox"/> Education | <input type="checkbox"/> Retailer | <input type="checkbox"/> Contractor | <input type="checkbox"/> Government/ Public Organization |

Industry:

- | | | | |
|-------------------------------------|--------------------------------------|--|---------------------------------------|
| <input type="checkbox"/> Consulting | <input type="checkbox"/> Electronics | <input type="checkbox"/> Building & Construction | <input type="checkbox"/> Others _____ |
|-------------------------------------|--------------------------------------|--|---------------------------------------|

Company's Major Products/Services: _____

Areas of Interests:

- | | | | |
|--|---|---|---|
| <input type="checkbox"/> Solid state lighting | <input type="checkbox"/> Sustainable energy | <input type="checkbox"/> Environmental technology | <input type="checkbox"/> Lifestyle and healthcare |
| <input type="checkbox"/> Metals and metal finishing <input type="checkbox"/> Advanced materials for consumer and industrial applications | | | |

I'm interested in the following topics at a future conference or forum:

I would like to:

- | | |
|---|--|
| <input type="checkbox"/> Network with industry players | <input type="checkbox"/> Seek partners for cooperation for a project |
| <input type="checkbox"/> Brainstorm new product ideas | <input type="checkbox"/> Explore new business/investment opportunities |
| <input type="checkbox"/> Obtain funding support | <input type="checkbox"/> Understand latest technology trend and market situation |
| <input type="checkbox"/> Learn more about technical transfer process and technology commercialization | |

*Signature: _____ *Date: _____

Please fax this registration form to 2358-8113 or email iris@nami.org.hk. We look forward to seeing you.

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.