

Nanotechnology & Advanced Materials Forum:
Energy Storage

納米及先進材料技術論壇 - 未來的儲能技術

READY FOR OVERNIGHT BREAKTHROUGHS?
- Energy Storage Technologies in the Future

Date: 19 Aug 2011 (Friday)

Time: 1:45 – 4:30pm

Venue: Room 426-427, Hong Kong Convention & Exhibition Centre

Language: Chinese & English

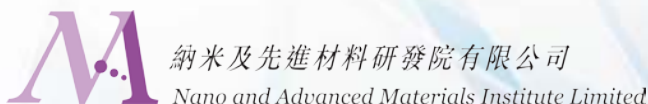
Admission: FREE (Seats are limited. Please register.)

All OEMs want a battery that has the highest energy density, best safety factor, longest life in terms of discharge cycles and ease of maintenance, while still being environmentally friendly. These are the drivers behind rechargeable battery development around the world today, with lithium ion continuing to lead the market.

This symposium will discuss the best materials to overcome the drawbacks of Li-ion batteries like safety, life span or thermal stability. The presentations will introduce the innovations with lithium and non-lithium technologies and outline the latest development of greener, faster charging, and more durable batteries.

Putting the spotlight on the leading-edge material and engineering science, the event offers invaluable insights in the future of batteries. It is a not-to-be missed opportunity to learn, and share the first-hand experiences and best practices on battery technologies.

Organizer:



Co-organizer:



Supporting
Organization :



THE HONG KONG
INSTITUTION OF ENGINEERS
ELECTRONICS DIVISION

For enquiries, please contact Karen Wong at 2358 5763 or email karen.wong@nami.org.hk
or visit www.nami.org.hk

PROGRAM

- 2:00pm** **Welcome Remarks**
Professor Ka Ming NG
CEO, Nano and Advanced Materials Institute Limited
- 2:15pm** **Some Important Considerations for Future Electric Vehicles**
未來電動汽車的重要考慮
Dr. Jonathan C Y CHUNG
Department of Physics and Materials Science, City University of Hong Kong
- 2:45pm** **Energy Storage System Integration and Analysis for New Energy Vehicle Application**
電動車的儲能系統整合及分析
Professor Zi Feng MA
Department of Chemical Engineering, Shanghai Jiao Tong University
- 3:15pm** **Nanostructured Materials for Electrochemical Power Sources**
電化學電源內的多尺度結構材料和界面
Professor Kwong Yu CHAN
Department of Chemistry, The University of Hong Kong
- 3:45pm** **Battery Safety and Logistic Regulation**
電池安全性能及物流監管
Mr. Larry LEE
GP Batteries International Limited
- 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 Energy Storage on August 19, 2011 at the Hong Kong Convention & Exhibition Centre.

Name: Prof/ Dr/ Mr/ Ms _____ Email: _____

Company: _____ Position: _____

Tel/ Mobile: _____ Fax: _____ Website: _____

Address: _____

CPD Issuance : **Please tick the box if you need a CPD.**

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. 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.