

5 & 6 Nov 2007
Marina Mandarin
Singapore

Technology Commercialisation Forum | 2007

Conference Focus:
Alternative Energy
Nanobiotechnology



Platinum Sponsor:



Supporting Organisations:

NATIONAL RESEARCH FOUNDATION



Sponsors:



Organised by:

Industry Liaison Office
NUS Enterprise



NUS Enterprise





5 – 6 November 2007 | Marina Mandarin Singapore

The Technology Commercialisation Forum is a premier event in Asia that brings together innovators, industry and investors from the region to explore the opportunities that the emerging economies of Asia present and to facilitate its commercialisation.

This year's event will spotlight on the opportunities, challenges and future trends in **Alternative Energy** and **Nanobiotechnology**.

There will be lively exchange of ideas through plenary sessions with key experts from Alternative Energy and Nanobiotechnology sharing insights and market focus to catalyze connections and create impact.

This twin-focus conference will also showcase some ongoing research and commercial activity in this area in the Asia Pacific region.



Features

Breakout Sessions – hosted by featured guests from both academia and industry, the session highlights a technology theme that addresses the industry trend with presentations included.

Technology Showcases – Each session features 4-6 “pitches” selected from projects proposed by academia and industry from the Asian region who believe they have a marketable innovation. This interactive session encourages the audience to give feedback on the technology, market and opportunity.

Who is Coming

The event congregates academics, industry professionals, venture capitalists, government authorities in the field to examine trends, business opportunities and key issues involved in Alternative Energy and Nanobiotechnology.

Conference Details

More information on the conference and registration details can be found at: <http://www.nus.edu.sg/ilo/tcf07>

For further information, please contact:

Mr Kenny Lew
Manager, Outreach
Industry Liaison Office, NUS Enterprise
Tel: (65) 6516 4571
email: ilolewkh@nus.edu.sg

Ms Finna Wong
Manager, Marcom
NUS Enterprise
Tel: (65) 6516 7684
E-mail: finnawong@nus.edu.sg

Technology Commercialisation Forum 2007

In Association with AUTM and WIPO

ALTERNATIVE ENERGY – Key Speakers

Challenges for Renewable Energy Development – What Can Asia/Southeast Asia Do?



Plenary Speaker:
Dr. Benjamin Sovacool
Energy Policy, Centre on Asia and Globalisation, Lee Kuan Yew School of Public Policy, National University of Singapore

This plenary session will provide a brief assessment of the energy landscape in Asia/Southeast Asia, discuss some of the benefits that renewable energy technologies can offer the region and will look into factors that have and could further impede renewable energy developments and exploitation; focusing primarily on business and utility practices, political and regulatory attitudes and consumer values and interests. The session will also discuss how innovative policy mechanisms can overcome these impediments, emphasizing the role that renewable portfolio standards, feed-in tariffs, and systems benefits funds could play in Southeast Asia in the promotion of renewable energy systems.

Taking On Energy Innovations In Asia – What Does It Take?



Closing Keynote Speaker: Dr. Michael Quah
Executive Director, Energy and Environmental Sustainability, Strategic Initiatives Concurrent Technologies Corporation, USA

This presentation will take you through the various alternative energy technologies that are actively pursued in various parts of the world. It will challenge the way you think about alternative energy developments; including the way you factor in use of conventional fossil fuels in the entire energy equation.

NANOBIOTECHNOLOGY – Key Speakers



Nanotechnology and Life Sciences: Science and Business Perspectives
Plenary Speaker: Dr. Mostafa Analoui
Senior Director, Pfizer Global Research and Development

This address focuses on critical needs in clinical diagnostics and key challenges in drug discovery and development. Examples of current utility of nanotechnology, as well as ongoing research areas will be provided. Some of the areas that nanobiotechnology could play role through enhancement in current paradigm, as well as new directions in drug development are also discussed. A snapshot of global business and investment environment around nanobiotechnology will be provided. It includes current and projected level of private and government investments, trends in IP ownership, as well as fundamental questions around assessment of investment strategies and risks.



Nanobiotechnology at the Crossroads: Where Drugs, Devices, and Diagnostics Meet
Mr. Mark Bunger, Research Director, Lux Research

Presenting technical and business data, this presentation will show how specific technologies from nano-bio research cross the boundaries between our conventional notions of drugs, devices, and diagnostics. These new materials and devices will initially be judged on their therapeutic merits alone, which are very promising. But when their economic merits are proven, they will bring competition across industry borders, as pharmaceutical companies, devicemakers, and diagnostics firms seek to own them.



The Rise Of Nanobiotech And Why The Future Of Technology Is Wet
Mr Tim Harper, CEO, Cientifica, UK

Technology in the latter half of the 20th century was dominated by solid state physics, the use of hard crystalline materials requiring processing under ultra high vacuum conditions. However the convergence of nano and bio technologies is increasingly shifting technology away from semiconductor style processing to a number of new production technologies looking much more like wet chemistry or biotech. As a result, our understanding of how nature works at the nanoscale is enabling the door to new bionano inspired markets, ranging from semiconductor processing to pharmaceuticals.



Conference Fees & Registration

	2 Days (per pax)		Per Day (per pax)	
	SGD (\$)	USD (\$)	SGD (\$)	USD (\$)
Standard Rates	360	240	220	150
Group Rates (3 or more participants)	320	215	200	135

Note: Members of the following partners of TCF enjoy 15% discount:-
BioSingapore, Singapore Manufacturers' Federation, MANCEF, NanoGlobe, SVCA, BANSEA

Online Registration: <http://www.nus.edu.sg/ilo/tcf07/register.htm>

Terms and Conditions:

- All prices are inclusive of 7% GST.
- All fees must be paid prior to the event.
- Only local cheques, Master and Visa cards are accepted.
- Participants will receive a written confirmation within one week of receipt of payment.
- Withdrawals from conference made in writing before **19 October 2007** will be entitled to a refund, less 20% administration fee. No refunds are allowed for withdrawals made in writing on/after **19 October 2007**.
- "No-shows" are not entitled to refunds.
- Substitution is permitted within the same company if notice in writing is made prior to the event.
- NUS reserves the right to refuse entry if payment is not received prior to the event.
- All forms of booking are subject to the above terms and conditions.

Sponsorship Opportunities

Sponsorship opportunities are available. For more information about sponsoring Technology Commercialization Forum, please contact: **Mr Kenny Lew** at Tel: (65) 6516 4571 or email: ilolewkh@nus.edu.sg