

# Conference - Asia Future Packaging Innovation & Technology

24 June 2015 • Wednesday • 9am to 5pm  
Marina Mandarin Singapore

Organised by:



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**Guest-of-Honor: Mr Douglas Foo, President, SMF**



**Keynote by Mr Pierre Pienaar  
Vice President**  
World Packaging Organisation  
Managing Director  
Pack Tech Solutions, Australia

Pierre is a Vice President of the World Packaging Organisation (WPO) responsible for Education and is the National Education Director for the Australian Institute of Packaging.

He also the Director of PackTech Solutions, a consulting firm specializing in packaging design, cost reduction and supply chain management, particularly in food and pharmaceutical industries. In addition he lectures in the technology and science of packaging at various universities and institutions worldwide.

Pierre has a Master of Science Degree in Packaging Engineering/ Technology as well as a Masters degree in Manufacturing and Production.

He is Certified Packaging Professional, a Fellow of the Australian Institute of Packaging, Professional member of Australian Institute of Food Science and Technology and a honorary life member of the South African Institute of Packaging.



**Thomas Yeo  
Senior Manager**  
Strategic Planning & Business  
Development  
LHT Holdings Limited, Singapore

Thomas Yeo is the Strategic Planning & Business Development Manager for LHT Holdings. In fact, his reputation as a know-how multi-tasker and subject expert has led some to call him fact some call him the "guru of RFID. Thomas has been instrumental in the promotion of LHT's products such as the highly innovative Technical Wood which goes into pallets, boxes and crates. Because Technical Wood products do not require phytosanitary treatment they can bring a tremendous benefit to companies in terms of time and cost savings over traditional wooden pallets.

Thomas has a Graduate Diploma in Manufacturing Operations, a Bachelor of Science in Supply Chain Management and a Diploma in Business Computing. He is a regular speaker at industry conferences such as RFID World Asia, ECR CEO Forum and PE COI (Precision Engineering Centre Of Innovation).



**Mr Lloyd Lowe  
Senior Regional Manager**  
BASF South East Asia Pte Ltd

Based in Singapore, Lloyd is responsible for BASF's Industry Team Packaging. The objective of the industry team is to leverage cross division expertise across the packaging value chain in six key Asia Pacific countries to develop and commercialize innovative packaging solutions.

Lloyd is a committee member of the Packaging Council of Singapore. He holds a Bachelor of Chemical Engineering (with High Honors) and completed 66.666% of a Master's Degree in Mathematics (Statistics). He is also a certified PADI Divemaster and was a member of the Space Shuttle Challenger Accident Investigation Team.



**Mr Rick Yeo Chee Keong  
Director**  
Emerging Applications Centre (EAC)  
Large Area Processing  
Singapore Institute of Manufacturing  
Technology(SIMTech)- A\*STAR

Rick Yeo Chee Keong is currently Director of Emerging Application Centre of Singapore Institute of Manufacturing Technology (SIMTech) – a research institute under A\*STAR organization. The Emerging Application Centre has been spearheading business and application development of various printed electronics and functional film products using SIMTech's 'state of the art' roll to roll manufacturing technology.

Prior to joining SIMTech in 2012, Rick was the Vice President of Sales, Marketing and Business Development for Xenon Technologies Pte Ltd. Xenon Technologies Pte Ltd was formerly the Photoflash business unit of Perkin Elmer where Rick was the Product Leader and Business Development Director since 2001.



**Dr Lee Mun Wai  
Senior Manager**  
Food Innovation & Resource  
Centre Singapore Polytechnic

Dr. Lee Mun Wai received her Doctor of Philosophy in Polymer Science and Technology from NTU. She is currently the Senior Manager in Food Innovation & Resource Centre. With more than 10 years of polymer R&D experience, Dr. Lee's expertise is in the development of polymeric materials for packaging applications, biopolymer and sustainable packaging.

Prior to joining Singapore Poly, Dr Lee was a scientist with the Singapore Institute of Manufacturing Technology (A\*STAR). Her research focused on multiphase polymer behavioral studies for packaging applications, development of functional flexible packaging systems and active food packaging.



**Dr Leong Yew Wei  
Manager**  
Materials Centre of Innovation,  
Institute of Materials Research  
and Engineering (IMRE)

Dr. Leong Yew Wei currently heads the Materials Centre of Innovation (MCOI). MCOI was established with the mission of helping local businesses to better utilize materials technologies to increase their productivity and further support Singapore's economic growth.

Dr. Leong obtained his Ph.D. in Advanced Fibro Science from Kyoto Institute of Technology, Japan, with a research interest in plastics and high performance polymer-based composite materials. His publications include 4 books or book chapters and over 40 international journal papers.



**Ms Mayuree Paklamjeak  
Consultant and Adviser**  
Thai Packaging Association,  
Thai Printing Association and  
the Plastic Institute of Thailand

With over 40 years of experience and as the author of many packaging textbooks and articles, Mayuree is a well-known expert in the packaging industry. She has been a Director in the Thai Packaging Institute, Packaging Manager for Lever Brothers, R&D Controller for Golden Food and retired as the Greater Asia Packaging Director for Colgate Palmolive.

Mayuree graduated with honors in food technology from Chulalongkorn University, Thailand, and has a master's degree in food technology with honors from Hebrew University, Israel. She also holds packaging certificates from overseas organization such as the Belgium Packaging Institute, Italian Packaging Institute, Japan Packaging Institute and the UNDP. She also won two Colgate Palmolive Global Innovation Awards.



**Mr Stefan Phang  
Director**  
Sustainability & Corporate  
Social Responsibility  
Sealed Air Corporation

Stefan is the Regional Director for Sustainability & Corporate Social Responsibility (CSR), for the Asia-Pacific, Middle East, Africa and Turkey Region (AMAT), at Sealed Air Corporation. In this role, Stefan drives corporate regional sustainability goals including creating awareness for food security, sustainable packaging and sustainable cleaning for Sealed Air's different business divisions.

Stefan has a Bachelor's (Honours) Degree in Microbiology and a Master's Degree in Molecular Epidemiology from the National University of Singapore. Stefan is a Child Protection Advocate accredited with the International Child Protection Network (ICPN) for Asia, Middle East and Africa. In 2014, he was awarded the UK Crown's Medal for outstanding contribution in working with partners to address trafficking victims' needs and bringing offenders to justice.

# P R O G R A M M E

<b>8.15am</b>	<b>Registration and Reception</b>
<b>9.00am</b>	<b>Welcome address by Ms Annabelle Tan Chairman, Packaging Council of Singapore</b>
<b>9.05am</b>	<b>Opening Speech by Mr Douglas Foo SMF President, Guest-of-Honor</b>
<b>9.15am</b>	<b>Keynote Address by Mr Pierre Pienaar, Vice President, World Packaging Organisation (WPO)</b>
	<p><b>“New Direction for the Packaging Industry”</b></p> <p>It is believed that several key factors will shape the sector’s direction over the next decade, including technology, competition, changing industry structure and regulation. Have we thought, planned and ready to take what comes at us?</p>
<b>10.00am</b>	<b>Thomas Yeo, Senior Manager LHT Holdings Limited, Singapore</b>
	<p><b>“Emerging Trends Packaging In Supply Chain”</b></p> <p>In global supply chain, the transport and logistics industry have for years been aiding manufacturers into cutting cost by innovating their supply chains, and have recently started to also promote environmental responsibility. Implementing green initiatives in supply chains and marketing is something that has been shown to improve profitability by reducing cost to increase operational performance.</p>
<b>10.40am</b>	<b>Tea Break</b>
<b>11.00am</b>	<b>Mr Lloyd Lowe, Senior Regional Manager BASF South East Asia Pte Ltd</b>
	<p><b>“Sustainable Packaging Trends”</b></p> <p>Sustainable packaging is moving into the mainstream, Asian consumers are consciously looking at sustainable packaging as one of the criteria used to make their purchasing decisions. Sustainable Packaging solutions can help to address these customers’ needs while at the same time giving brand owners an opportunity to differentiate their products in a highly competitive market space.</p>
<b>11.30am</b>	<b>Rick Yeo Chee Keong, Director Emerging Applications Centre (EAC) Large Area Processing Singapore Institute of Manufacturing Technology (SIMTech) – A*STAR</b>
	<p><b>“The Global Demand for Electronic Smart Packaging”</b></p> <p>Consumers are more demanding and wealthy, changing lifestyles and tougher legislation. E-Packaging addresses the need for brands to reconnect with the customer or face oblivion from copying. Printed Electronics is a key enabling technology for electronics in smart packaging and able to significantly reduce the cost of smart and intelligent packaging.</p>
<b>12.00am</b>	<b>Lunch</b>

<b>1.15pm</b>	<b>Dr Lee Mun Wai, Senior Manager Food Innovation &amp; Resource Centre</b>
	<p><b>“Technologies for Advances into Food Packaging”</b></p> <p>This talk offer insights on the food packaging market and the integration of technologies into food packaging to offer specialty films for conveniences to consumers, shelf life extension and food safety.</p>
<b>1.45pm</b>	<b>Ms Mayuree Paklamjeak, Adviser The Thai Packaging Association,</b>
	<p><b>“Global Packaging Trends”</b></p> <p>Global Packaging Value in 2016 will be USD 820 billion, 22% higher than 2010 value. The growth is 4-7% annually driven by middleclass population (54% of total world population), especially in emerging countries.</p> <p>The right balance of 3P: People (Society), Profit (Economy) and Planet (Environment).</p> <p>Latest FCM regulatory in some countries e.g USA, EU and Japan will be summarized.</p>
<b>2.30pm</b>	<b>Tea Break</b>
<b>2.50pm</b>	<b>Mr Stefan Phang, Director Sustainability &amp; Corporate Social Responsibility Sealed Air Corporation</b>
	<p><b>“The Myth of Degradation for Litter Control”</b></p> <p>Rapidly growing demand among consumers and communities for solutions to combat littering of plastic products following use. Unfortunately, there are some solutions can actually have negative environmental impact through unintended consequences.</p> <p>This presentation outlines key points regarding scientific and technical facts, misperceptions and unintended consequences regarding the mandatory use of additives in a variety of plastic products. An alternative solution is presented, which has shown positive effect in many other countries-creation of consumer environmental awareness and development of a plastic collection and recovery system.</p>
<b>3.20pm</b>	<b>Dr Leong Yew Wei, Manager Materials Centre of Innovation, Institute of Materials Research</b>
	<p><b>“Smart InnoVentions in Packaging Materials”</b></p> <p>Innovations in packaging come in two forms:</p> <ol style="list-style-type: none"> <li>1)Creating new packaging designs that provide ease of use and convenience to consumers</li> <li>2)Introducing new materials technologies that provide added functionality, enhances user experience, and taking care of environmental needs.</li> </ol> <p>In this talk, will share on the open innovation platform created at the Materials Centre of Innovation (MCOI) that help SMEs create innovative products and services.</p>
<b>3.50pm</b>	<b>Panel discussion</b>
<b>4.15pm</b>	<b>End</b>

REGISTRATION FORM (to be submitted by 23<sup>rd</sup> June 2015)

## Singapore Packaging Conference & Star Awards Gala Dinner on Wednesday 24 June 2015 at Marina Mandarin

**Guest-of-Honor:**  
**Minister Sam Tan**

**Conference:** Overseas Speakers from  
9am - 5pm World Packaging Organisation  
and Asian Packaging Federation

**Gala Dinner:** Presentation of World Star,  
7pm - 11pm Asia Star and Singapore Star Awards

	Rates	No. of Tickets	Total Amount
Conference	SGD 160 Per Admission		
Dinner	SGD 180 Per Admission		
<b>Package</b> Conference & Dinner	NOW SGD 290		

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### Payment details

Enclosed completed registration-form together with a cheque of \$.....  
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