



**Science & Technology Workshop  
On**

**NATURAL AND SYNTHETIC RUBBER TECHNOLOGY ~ COPING WITH TODAY'S DEMAND AND CHALLENGES**

July 11-12, 2008,  
Chaophya Park Hotel, Bangkok, THAILAND

***The Workshop is designed to enhance scientific knowledge of participants and recommend industrially relevant solutions to rubber and product manufacturers to enable them to cope with current and emerging demands on product quality and productivity, which are very pertinent to the continued viability of this industry sector in Asia.***

This 2-day Training workshop will provide an overview of global trends in the production and consumption of Natural and Synthetic Rubber including Specialty elastomer types. Importantly, it will address recent developments in compounding and processing in the rubber industry to meet the new challenges posed by escalating raw material prices, the need to conserve energy and minimize environmental impacts. The program will comprise of expert presentations on the following:

- Latest technological developments in upstream and downstream rubber processing, including specialty rubber types, their usage and innovations in blends of elastomers.
- Current reinforcement theory and practice, the use of safe plasticizers and novel vulcanization systems to meet the exacting demands for product quality and performance.
- A review of methods of evaluating processability characteristics of rubbers and their attendant influence on energy saving.
- New concepts in compound formulation of elastomers for rubber products with particular reference to compliance with EU requirements and the implications of REACH on the rubber industry will be discussed.
- Global trends in Tyre and Retreading Technology - a Tyre Industry specialist's views.
- Emerging Technologies such as Nanotechnology, new approaches in Rubber Recycling and their techno-commercial impact in the industry.

**ORGANIZER:** Asia-Pacific Elastomer Science and Technology (APEST)

**COURSE FEE:**

	<b>Early Bird (Payment by 15<sup>th</sup> June 2008)</b>	<b>Normal (Payment after 15<sup>th</sup> June 2008)</b>
<b>Local</b>	7,200 Baht/Person	8,000 Bhat/Person
<b>Overseas</b>	285 USD/Person	300 USD/Person

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**NOTE :** 1. This is the 3rd APEST Workshop conducted in 2008; earlier Workshops were held in Bangkok, Thailand and Kochi, India.  
2. The programme details for the Workshop will be announced shortly