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The Thai Tapioca Trade Association



Thai Sugar and Bio-Energy Producers Association



9th Annual

F.O. LIGHTS

Sugar & Ethanol Asia

Main Conference 11-12 February 2015
Ethanol Production Workshop 10 February 2015
Sheraton Grande Sukhumvit, Bangkok, Thailand

www.sugarethanolasia.com



Issara Twiltermsup
Khonburi Sugar Public Company Limited



Chavevan Taechataratip
Mitr Phol BioFuel



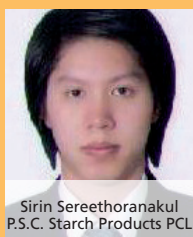
Vimal Kulshrestha
Jubilant Life Sciences Limited



John Stansfield
Group Sopex



Mike Dwyer
U.S. Department of Agriculture (USDA)



Sirin Sereethoranakul
P.S.C. Starch Products PCL



Vinay Joshi
Godavari Biorefineries Ltd

Be part of the only event where leaders in the industry meet and analyse Asia's changing role in the global sugar and ethanol markets

Get fresh insights and spot new business opportunities as Asia increases sugar and ethanol output and demand

Hear first-hand the strategic issues facing sugar millers and ethanol producers from across the region including Thailand, India, Pakistan and Indonesia

NEW for 2015

Ethanol Production Technology and Operations Workshop

Tuesday 10th February

Providing you with the information and contacts you need to maximise production efficiency, implement new technologies and manage cost and financial demands for an ethanol business.

Sponsors:



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F.O. LICHTS

Sugar & Ethanol Asia

Conference Day 1 – Wednesday 11th February, 2015

MARKET UPDATE
Global Sugar and Ethanol Production and Trade Overview With a Focus on Asia

08:30 Registration & Welcome Coffee

09:00 Opening Remarks from the Chair

09:10 **Global Ethanol Production and Trade Outlook**
• Examining the factors that influence world production growth
• How policy decisions will shape the market in the long term



Christoph Berg
Managing Director
F.O. Licht

09:40 **Examining Global Sugar Market Demand and Supply**
• Overview of recent developments in global supply and demand of sugar
• Look ahead to prospects both for forthcoming March New York raws expiry and medium term outlook



John Stansfield
Analyst/Trader
Group Sopex

10:10 **The Long Term Outlook for Global Agricultural Markets: Implications for Sugar and Ethanol Producers**
This presentation will focus on where long term agricultural markets and commodity prices are headed and the supply and demand factors that will drive the global outlook. This is critical to the world's ethanol producers since feedstock costs are 75% or more of total ethanol production costs and can make or break the economics of the industry.



Michael Dwyer
Director, Global Policy Analysis Division
U.S. Department of Agriculture (USDA)

10:40 Questions

10:55 Refreshments Break

11:25 **Enhancing Thailand's Competitiveness In the Global Sugar Industry**



Issara Twiltermsup
Executive Director
Khonburi Sugar Public Company Limited

11:55 **Challenges to the Thai Sugar Industry due to Rapid Cane Expansion**
• Sustainability on sugar cane production in spite of labor shortage
• Production management of sugar and co products in the compensation of low sugar price



Klanarong Sriroth
Associate Professor, **Kasetsart University**
Director, **Mitr Phol Sugar Corp. Ltd**

12:25 Questions

12:40 **Network Development Lunch** sponsored by

Expand your network and get to know potential partners.



14:10 **Thailand's Cassava Fuel Ethanol Output on the Rise**

- Will there be sufficient supply of tapioca ethanol?
- Can we increase the tapioca yield per hectare?



Sirin Sereethoranakul, Assistant Managing Director,
P.S.C. Starch Products PCL., Member of the Board Committee,
The Thai Tapioca Trade Association

14:40 **New Opportunities and Demand for Biochemicals in Asia**

- Biochemicals increasing application in end markets
- Attractiveness of Asian market for chemical industry



Vimal Kulshrestha
SBU Head - Ethanol
Jubilant Life Sciences Limited

15:10 Questions

15:20 Refreshments Break



2G Deployment, Biochemicals and Biojet Fuels in Asia

15:50 **Developing 2G Biofuels and Integrated Biorefineries in Asia**



- Converting a broad range of biomass feedstocks into commercially viable biofuels, biopower, and other bioproducts – what is the market potential in Asia?
- Examining novel technologies and diverse biomass feedstocks available in the region



Aaron Kelley
Regional Marketing Director, Asia Pacific
DuPont Industrial Biosciences



Bas Melssen
Head of Biomass Conversion, Asia Pacific
Novozymes



Yash Mankame
Executive Director
Praj Far East Co Ltd.

16:40 **Case Study: Commercial Scale 2G Ethanol Production From Sugarcane Waste - An Operational Reality**



Pierluigi Picciotti, Director of Business Development, Asia Pacific,
BetaRenewables

17:10 **Jet Biofuels: What are the Opportunities for Biofuel Producers?**



Jeff Ovens
Biofuel Manager
Cathay Pacific Airways *subject to final confirmation

17:40 Questions

17:55 Closing Remarks from the Chair

18:00 End of Day 1 and Drinks Networking Party



Celebrate ethanol and experience the roaring E85 Porsche which races in the Thailand Super Series



Conference Day 2 – Thursday 12th February, 2015

08:30 Registration & Welcome Coffee

09:00 Opening Remarks from the Chair

Sugar & Ethanol Markets, Mandates and Trade Dynamics



09:10 International Trade Patterns for US Ethanol – Is Asia the New Focus?

- Assessing international biofuel trade - global imports last year reached \$7 billion with the U.S., Brazil and the EU the dominant importers
- Focus on Asia - With growing fuel consumption and mounting environmental concerns surrounding fossil fuel emissions, has the long term outlook for Asia's imports of ethanol shifted and what can be expected in the years ahead?



Michael Dwyer
Director, Global Policy Analysis Division
U.S. Department of Agriculture (USDA)

09:35 Assessing Brazil's Role as a Global Ethanol Provider

- Domestic consumption in Brazil: Anhydrous blend of 10% to 27% allied to Hydrous direct usage on Flex Fuel Vehicles
- Exports from Brazil: expansion areas for sugar cane and long term capability to provide blend and industrial international markets



Paul Roberts
Managing Director
Alcotra Singapore Pte Ltd

10:05 Bioethanol Developments in China: What's Next?

- Current status of bioethanol in China and the development target
- Non-grain feedstock and novel conversion technology to meet the demand of bioethanol



Shi-Zhong Li
Executive Director
**MOST-USDA Joint Research Center for Biofuels
Institute of New Energy Technology, Tsinghua
University**

10:35 Questions

10:50 Refreshments Break

11:20 Assessing The Potential of Myanmar, Laos and Cambodia as New Sugar Suppliers

11:50 Boosting Ethanol Demand and Production in Thailand

- Becoming SouthEast Asia's hub for bioethanol production and trade
- Expanding output and demand throughout the country
- What new investments are in store for 2015/16?
- Will Thailand fill the ethanol supply gap in the Far East?
- Expanding E85 distribution throughout Thailand



Chavewan Taechataratip
Senior Marketing Manager
Mitr Phol BioFuel



M.K. Balaji
CEO
Impress Ethanol Co Ltd

12:40 Lunch

14:10 Pakistan: Developing into a Non-Fuel Market Powerhouse for the International Market

14:40 Sugar and Ethanol in India - Current Status and Prospects



Vinay Joshi
Executive Director - **Godavari Biorefineries Ltd**
Vice President - **South Indian Sugar Mills Association (Karnataka)**

15:10 Philippines: Boosting Production Capacity or Importing?

Archie B. Amarra
Executive Vice President
Roxas Holdings, Inc. (RHI)

15:40 Questions

15:55 Closing Remarks from the Chair

16:10 End of Conference

F.O. Licht's Sugar and Ethanol Asia 2015 will give you all the insights you need and connect you with leading players in Thailand, the rest of Asia Pacific and key global sugar and ethanol buyers, suppliers and industry professionals.

- Get up to date on supply and demand gaps and new investment and trade opportunities within the region
- Meet global players from across the supply chain, ethanol producers and sugar millers from across the region including Thailand, India, Pakistan, the Philippines and Indonesia
- Assess prospects for sugar and ethanol expansion and new developments in Thailand and the rest of the region

Online Networking Tools

View the delegate list 1 week in advance of the event, message fellow participants, set up meetings and manage your schedule all through our unique online networking tool available to all registered delegates.





Ethanol Production and Operations Workshop

The Workshop enables you to maximise production efficiency, improve sustainability and implement new technologies

10 February 2015

Why you cannot afford to miss this workshop

- Identify the key factors in maximising production efficiency and implementing new technologies
- Featuring specialists in ethanol plant design and operation
- Improve your knowledge on the fundamentals of ethanol production
- Find out how best to run your plant in a sustainable and profitable manner
- Capitalise on advancements in enzyme technology
- Compare production techniques for a range of feedstocks
- Achieve optimum air quality and emissions control

8.30	Welcome Coffee	14.40	Novel Solid State Fermentation Technology for Cost-Effective Production of Ethanol from Sweet Sorghum
9.00	Opening Remarks by Workshop Chairman		
9.10	Maximising Value from Sugarcane Processing – Food, Energy and Co-products		<ul style="list-style-type: none">• Continuous solid state fermentation - making full use of sugars without any pressing energy consumption• 50% fermented bagasse for cattle feed, and 50% as boiler fuel without fossil fuel input• Co-producing cellulosic ethanol from fermented bagasse via alkaline solid state distillation
9.50	Improving The Sustainability of Ethanol: What are the Possibilities?		Shi-Zhong Li , Executive Director MOST-USDA Joint Research Center for Biofuels Institute of New Energy Technology, Tsinghua University, China
10.30	Coffee Break		
11.00	Improving Ethanol Fermentation Activity Chris Richards VP International Business & Corporate Technology Lallemand Biofuels and Distilled Spirits, USA	15.20	Waste Water Control and Treatment
11.40	Enzymology - Enzymes in Starch-Based Ethanol Plants	16.00	Coffee Break
12.20	Lunch	16.30	Global, Commercial Solutions for Cellulosic Biofuels Feng Han Business Development and Licensing Leader - AP DuPont Industrial BioSciences
14.00	Cassava to Ethanol: Technology Update <ul style="list-style-type: none">• Review of the manufacturing processes and of the improvement• Ethanol from molasses vs cassava: one country, two prices Klanarong Sriroth , Head of Cassava and Starch Technology Research Unit, Kasetsart University, Director, Mitr Phol Sugar Corp. Ltd	17.10	Increasing Your Ethanol Production From Sugarcane Bagasse Justin van Rooyen VP of Business Development Lallemand Biofuels and Distilled Spirits, USA
		17.40	Closing Remarks From the Chair
		17.50	End of Workshop

Register for updates on newly confirmed speakers at:
www.sugarethanolasia.com

"Provided a good platform for networking and also the latest developments in the business"

Adrianto Kurniawan, Project Director, PT Medco Downstream Indonesia



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By sponsoring or exhibiting at the 9th annual F.O. Licht's Sugar and Ethanol Asia conference you will be part of an event which brings together an unrivalled network of attendees from Asia Pacific, attracting the key decision makers and industry buyers. We will partner with you to ensure the event meets your business goals.

Please contact **Sarah Harding** today on **+44 (0) 20 7017 7566** or email sarah.harding@informa.com

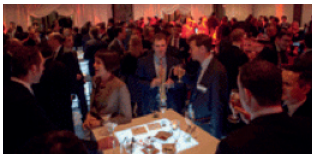
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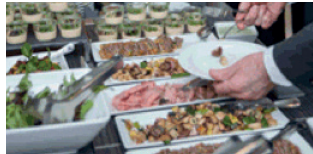
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Exhibiting



Lunch



Water Bottles



Branded Items



Documentation



Breakfast Briefing



Barista Host



Roundtable



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<http://biofuels.dupont.com>



Novozymes is a pioneer and leader in the global bioenergy industry. Novozymes provides advanced enzyme solutions to most commercial-scale cellulosic ethanol

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Lallemand Biofuels & Distilled Spirits (LBDS) provides fermentation ingredients (yeasts, yeast nutrients and antimicrobials)

to fuel alcohol and distilled spirits producers. LBDS is dedicated to supporting the industry with high quality, cutting edge products and value-creating technical service and education. The Ethanol Technology Institute conducts The Alcohol School, along with various other schools and in plant training and publishes The Alcohol Textbook.



Praj is a globally leading company offering end-to-end solutions to the global ethanol industry. Praj provides customized solutions encompassing range of

technologies and systems backed by Praj Matrix- the innovation centre, the state-of-the art R & D Center. www.praj.net

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	Standard Delegate Fee	Discounted fee for Thai delegates:	Total
Bookings received by 23 January 2015	US\$2098	US\$798	
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Hotel reservations are not included in the conference fee, however, the conference organisers have negotiated a special rate at the conference venue. Details of how to book will be sent to you with confirmation of your registration and can be found on the conference website: www.sugarethanolasia.com

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