



Agenda

Bangkok

The Westin Grande Sukhumvit

July 18 - 21, 2023



**LALLEMAND BIOFUELS
& DISTILLED SPIRITS**



**Ethanol
Technology
Institute**

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Hotel Information

The Westin Grande Sukhumvit Bangkok

259 Sukhumvit Road
Bangkok, 10110 Thailand
+66 2 207 8000 Fax: +66 2 651 1070

Link to book hotel:

<https://www.marriott.com/event-reservations/reservation-link.mi?id=1681872607953&key=GRP&app=resvlink>

TUESDAY

JULY 18, 2023

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| 08:00 - 09:00 | REGISTRATION |
| 08:30 - 08:45 | Introduction & Welcome <i>Angus Ballard, Lallemand Biofuels & Distilled Spirits (USA)</i> <i>Flemming Soederrquist, Brenntag (Thailand)</i> |
| 08:45 - 09:00 | Agenda & Administration <i>Graeme Walker, Ethanol Technology Institute (Scotland)</i> |
| 09:00 - 09:45 | Global Alcohol Overview <i>Craig Pilgrim, Lallemand Biofuels & Distilled Spirits (USA)</i> |
| 09:45 - 10:15 | COFFEE |
| 10:15 - 10:45 | Asian Alcohol Industry (Fuel & Bev) <i>Tipa Saidarasamoot, Lallemand Biofuels & Distilled Spirits (Thailand)</i> |
| 10:45 - 11:15 | Ethanol From Sugar Based Feedstock in India <i>Narendra Mohan, National Sugar Institute (India)</i> |
| 11:15 - 11:45 | Future of Cassava <i>Ms Sureeyot Khowsurat, (CEO - Ubon Bio Ethanol) President of Tapioca Ethanol Association</i> |
| 11:45 - 12:45 | LUNCH |
| 12:45 - 13:15 | Sugar Cane / Molasses (An Insight from Brazil) <i>Jaime Fingerut, Institute of Technology for Sugar Cane (Brazil)</i> |
| 13:15 - 13:45 | Sustainability in Distilleries <i>Johnny McGhee Doyle, Lallemand Biofuels & Distilled Spirits (Scotland)</i> |
| 13:45 - 14:30 | Maximum Efficiency in Processing Sugar Feedstocks <i>Robert Piggot, Lallemand Biofuels & Distilled Spirits (Canada)</i> |
| 14:30 - 15:00 | Enzymes Application for Starch Based Fermentation <i>Rajesh Mohan, Lallemand Biofuels & Distilled Spirits (India)</i> |
| 15:00 - 15:30 | COFFEE |
| 15:30 - 16:15 | Physiology of Alcohol-Producing Yeasts <i>Graeme Walker, Ethanol Technology Institute (Scotland)</i> |
| 16:15 - 17:00 | Yeast Nutrition <i>Maria Nachtetova, Lallemand Biofuels & Distilled Spirits (Estonia)</i> |
| 18:30 - 22:00 | Networking Event – Altitude Bar; 25th Floor |

LUNCH

EVENT

WEDNESDAY

JULY 19, 2023

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| 08:30 - 09:00 | MORNING COFFEE |
| 09:00 - 09:45 | Yeast Pretreatment & Propagation <i>Chris Richards, Lallemand Biofuels & Distilled Spirits (USA)</i> |
| 09:45 - 10:30 | Fermentation Management <i>Maryse Bolzon, Lallemand Biofuels & Distilled Spirits (France)</i> |
| 10:30 - 11:00 | COFFEE |

| BREAKOUT GROUPS | FUEL | LIGHT SPIRIT ENA | PREMIUM DISTILLED SPIRITS |
|----------------------|---|--|---|
| 11:00 - 11:30 | Molecular Sieves <i>Phil Madson, KATZEN International (USA)</i> | TBD TBD | High Quality Spirits in India <i>Siddhartha Sharma, Founder Piccadilly Distilleries (India)</i> |
| 11:30 - 12:15 | Assessing Results & Implications <i>Robert Fotheringham, LBDS (Scotland)</i> | Monitoring Performance <i>Chris Richards, LBDS (USA)</i> | The Science of Japanese Whisky & Shochu Making <i>Yuichiro Mese, Kirin Holdings Company, Limited</i> |
| 12:15 - 13:15 | LUNCH | LUNCH | LUNCH |
| 13:15 - 13:45 | Membrane Technology for Dehydration <i>Stephan Blum, Whitefox Technology (Canada)</i> | Clean Neutral Spirits Manufacturing <i>Aaditya Finechem Pvt. Ltd. (India)</i> | Maturation Biochemistry <i>Robert Fotheringham, LBDS (Scotland)</i> |
| 13:45 - 14:30 | Biotech Options <i>Robert Piggot, LBDS (Canada)</i> | Distillation Management <i>Robert Piggot, LBDS (Canada)</i> | Chinese Whisky Market Perspectives & Introduction to Laizhou Distillery <i>Jeng-Ing Chen (Zach), Bachus (China)</i> |
| 14:30 - 15:00 | Taking Advantage of High Yield Options <i>Chris Richards, LBDS (USA)</i> | Process Controls and Improving Yields <i>Aaditya Finechem Pvt. Ltd (India)</i> | Hot Climate Maturation <i>Mahesh Patil, AGM Liquid Innovation, Pernod Ricard, (India)</i> |

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|------------------------|--|
| 15:00 - 15:30 | COFFEE |
| 15:30 - 16:15 | Improving Molasses Fermentation - Practical Case Studies <i>Seymour Vargas, Lallemand Biofuels & Distilled Spirits (Guatemala)</i> |
| 16:15 - 17:00 | Improving Starch Based Fermentations <i>Rajesh Mohan, Lallemand Biofuels & Distilled Spirits (India)</i> |
| 17:00 - onwards | FREE EVENING |


THURSDAY

JULY 20, 2023

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|------------------------|--|--------------|
| 08:30 - 09:00 | MORNING COFFEE | |
| 09:00 - 09:45 | Distillation Theory & Science <i>Phil Madson, KATZEN International Inc. (USA)</i> | |
| 09:45 - 10:30 | Distillation Practice & Troubleshooting <i>Phil Madson, KATZEN International Inc. (USA)</i> | |
| 10:30 - 11:00 | COFFEE | |
| 11:00 - 11:45 | Selecting an Effective Yeast Strain for Your Feedstock <i>Elena Fossati, Lallemand Biofuels & Distilled Spirits (Canada)</i> | |
| 11:45 - 12:30 | Sanitation and Hygiene <i>Kannika Suhatthaphorn, Lallemand Biofuels & Distilled Spirits (Thailand)</i> | |
| 12:30 - 13:30 | LUNCH | LUNCH |
| 13:30 - 14:00 | Economics of B Heavy Molasses, A Case Study on Benefit <i>Irfan Shaikh, Lallemand Biofuels & Distilled Spirits (India)</i> | |
| 14:00 - 14:45 | Cellulosic Options (Gen 1.5, Fiber) <i>Justin van Rooyen, Lallemand Biofuels & Distilled Spirits (USA)</i> | |
| 14:45 - 15:15 | COFFEE | |
| 15:15 - 16:00 | Innovation and Diversification <i>Tara Vigil, Trucent (USA)</i> | |
| 16:00 - 16:45 | Transitioning Molasses to Starch (A Case Study) <i>Kiara Premlall, Alco NCP Durban (South Africa)</i> | |
| 16:45 - onwards | FREE EVENING | |

FRIDAY

JULY 21, 2023

| | | | |
|----------------------|---|--|--------------|
| 08:30 - 09:00 | MORNING COFFEE |  | |
| 09:00 - 09:45 | Proprietary Yeast & Congeners <i>Elena Fossati, Lallemand Biofuels & Distilled Spirits (Canada)</i> | | |
| 09:45- 10:30 | The Potential of Alternative Products for Value Addition <i>Justin van Rooyen, Lallemand Biofuels & Distilled Spirits (USA)</i> | | |
| 10:30 - 11:00 | COFFEE | | |
| 11:00 - 11:45 | Carbon Intensity/Sustainability and Diversification in a Global Market <i>Jennifer Aurandt-Pilgrim, Marquis Energy (USA)</i> | | |
| 11:45 - 12:30 | Impact of New Laws and Ministerial Regulations in Thailand <i>TBD, Local Speaker</i> | | |
| 12:30 - 13:30 | LUNCH | | LUNCH |
| 13:30 - 14:30 | Strategies for Success <i>Angus Ballard, Lallemand Biofuels & Distilled Spirits (USA)</i> | | |
| 14:30 - 15:00 | Closing Remarks <i>Graeme Walker, Ethanol Technology Institute (Scotland)</i> | | |
| 15:15 - 16:30 | Certificate Presentations & Cocktails | | |