

12 to 14 June 2022 - Bangkok, Thailand

# 7<sup>th</sup> Brewing Conference Bangkok 2022

Odyssey 2022: Neutrality towards Net Zero for the Brewing Industry

**Challenges and Opportunities for the Brewing Industry in South-East Asia** 



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## **PROGRAM**

| SUNDAY, 12 JUNE 2022   |   |  |
|--|---|--|
| 12:00-<br>13:00  | Registration for the technical visits at the BITEC Bangna   |  |
| 13:15  | Bus departure   |  |
| 14:00  | Technical visit: Thai Spirit Industry Co. Ltd (limited to 100 persons)  |  |
| 18:30  | Return to BITEC   |  |
| MONDAY, 13 JUNE 2022   |   |  |
| from 8:30  | Registration  |  |
| OPENING SESSION  |   |  |
| Moderator  | Ms. Chonlada Manakul<br>(Thailand Beer Industry Guild – TBIG)   |  |
| 9:30   | Welcome & Introduction Mr. Isara Khaola-iead (Boon Rawd Brewery, Thailand) / Dr. Josef Fontaine (VLB Berlin, Germany)           |  |
| 10:00  | What's Brewing in Southeast Asia? – Beer and beverage trends and opportunities Jarred Neubronner (Euromonitor International)    |  |
| 10:30  | Odyssey of gas management for<br>Thailand and ASEAN<br>Kiatchai Maitriwong (Thailand Greenhouse Gas<br>Management Organization) |  |
| SESSION 1: BREWING TECHNOLOGY AND PROCESS<br>OPTIMIZATION – HOPS AND BREWING PROCESS |   |  |
| Moderator  | Christian Schubert (VLB Berlin)   |  |
| 11:00  | Best practices to significantly reduce hop waste  Stephan Raeker (Hopsteiner, Germany)  |  |
| 11:30  | Possibility of reutilisation of spent hops from dry hopping in the brewhouse Florian Schrickel (VLB Berlin, Germany)            |  |

12:00 Lunch break

|           | CONTINUOUS IMPROVEMENT AND<br>DWARDS NET ZERO (PART 1)   |
|-----------|--|
| Moderator | Fritz Briem (Boon Rawd Brewery)  |
| 13.15     | Dry dehusking – Getting rid of needless components Johannes Preiß (Bühler, Germany)  |
| 13:45     | E2U <sup>TM</sup> , a contribution to a more sustainable brewing industry  Joseph Pitt (Fermentis, France)                                 |
| 14:15     | The role of digital in ensuring food safety and its impact towards Net Zero Wong Hwee Jiau (Ecolab, Malaysia)                              |
| 15.00     | Coffee & beer break  |
| 15:15     | Contribution of Ziemann Holvrieka's<br>brewhouse design to reach<br>sustainability goals<br>Konstantin Ziller (Ziemann Holvrieka, Germany) |
| 16:00     | End of lecture program   |

16:30 Departure of busses at BITEC

Welcome party Jim Thompson House Museum, Bangkok

**Evening Event:** 

**SESSION 2: BREWING TECHNOLOGY AND PROCESS** 

Information & Registration:

**SUPPORTING PROGRAM** 

18:00

22:00 **End** 

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#### TUESDAY, 14 JUNE 2022

SESSION 3: BREWING TECHNOLOGY AND PROCESS OPTIMIZATION – CONTINUOUS IMPROVEMENT AND THEIR IMPACT TOWARDS NET ZERO (PART 2)

| Moderator | Jan Biering (VLB Berlin)   |
|-----------|--|
| 9:00      | Brewnomic – sustainability in brewing<br>Felix Burberg (Krones, Germany)   |
| 9:30      | Individual and customized energy<br>concepts as well as general project<br>solution approaches for energy and<br>resource saving<br>Markus Götz (Beertec, Germany) |
| 10:00     | Transforming the future: Sustainable beverage manufacturing Roland Schlenker (GEA, Germany)  |
| 10:30     | Coffee break   |
| 11:00     | Sustainable CO <sub>2</sub> recovery for breweries Roy Spee (Pentair, USA)   |
| 11:30     | Resource management for a sustainable growth  Sorasit Chatwatthanakun (Boon Rawd Brewery, Thailand)  |
| 12:00     | Lunch break  |

# SESSION 4: FILLING & PACKAGING NET ZERO

| Moderator | Weerachai Chaimong (Thaibev Group)  |
|-----------|---|
| 13:15     | Reducing the Brewing industry's environmental footprint with lightweight aluminium packaging Michaël Kropp (Sidel)    |
| 13:45     | How New HEUFT solutions enable the help of carbon-footprint in beverage bottling lines  Martina Frey (Heuft, Germany) |
| 14:15     | Secondary packaging – the sustainable<br>differentiator for the future<br>Filippo Zardi (KHS, Germany)                |
| 14:45     | Performance figures in filling lines –<br>how to utilize DIN EN 415-11<br>Philipp Zeuschner (VLB Berlin, Germany)     |
| 15:15     | Coffee break  |

# SESSION 5: PRODUCT DEVELOPMENT & QUALITY ASPECTS

| Moderator | Roberto Biurrun (VLB Berlin)  |
|-----------|---|
| 15:45     | VLB digital solution for benchmarking Jan Biering (VLB Berlin, Germany)   |
| 16:15     | Reaching ZERO – technological and analytical aspects of non-alcoholic beer flavor  Christian Schubert (VLB Berlin, Germany)             |
| 16:45     | Coffee break  |
| 17:00     | Closing remarks (TBIG/VLB)  |
| 16:45     | Reaching ZERO – technological and analytical aspects of non-alcoholic beer flavor Christian Schubert (VLB Berlin, Germany) Coffee break |

# CLOSING 17:15 Farewell party at the BITEC 21:00 End of conference



## **GENERAL INFORMATION**

#### About the conference

The Brewing Conference 2022, jointly organized by the Thailand Beer Industry Guild (TBIG) and VLB Berlin will be the 7<sup>th</sup> of a series of international brewing industry conferences held in Bangkok. The informative program, structured by the VLB and TBIG, draws upon a rich knowledge base of international brewing and beverage industry professionals to provide a region specific program covering the crucial issues most pertinent to brewing operations in South-East Asia.

#### **Target group**

This conference is suitable for managers and senior staff of breweries, maltings, the beverage industry and their suppliers in the areas of technology, technical management, product development and quality control. The presentations cover advanced topics from state-of-theart brewing technology.

#### Language

The presentations will be held in English exclusively. Translations into other languages will not be provided.

#### **Conference venue**

The Brewing Conference 2022 will be staged at the Bangkok International Trade & Exhibition Centre (BITEC), Main building, Level 1.

The easiest ways to reach BITEC are by taxi or by BTS Skytrain. Visitors travelling to BITEC can get off the train at "Bang Na Station" Exit 1. From there, it is just a short walk to the skywalk leading directly to the Welcome Hall

Address: 88 Bangna-Trad Road (Km.1), Bangna, Bangkok 10260, Thailand, www.bitec.co.th

#### **Registration fees**

Full delegate from breweries, bottlers, soft drink/juice/beverage industry:

Early booking (until 31 May 2022): 3000 THB/100 € from 1 June 2022: 4500 THB/120 €

Full delegate from supply industry, consultants, others: Early booking (until 31 May 2022): 11,600 THB/300 € from 1 June 2022: 13,300 THB/350 €

Light lunch and refreshments during the intervals, the technical visit on Sunday, the evening event on Monday and the farewell party on Tuesday are included in the fee. Hotel accommodation is not included.

#### **Contact us**

VLB Berlin (Germany) Mr Roberto Biurrun, biurrun@vlb-berlin.org

Thailand Beer Industry Guild (TBIG)
Ms Chonlada Manakul, chonlada.manakul@tbig.co

Information & Registration:

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