

Utility Technology Forum 2017

BITEC
Bangkok
Thailand

TECHNOBIZ
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EVENT

WM2E
Water·Membrane·Environment
& Energy Technology EXPO
2017

14-16 December 2017, Bangkok

Pre-Register Online at
WWW.WM2E-EXPO.COM

FIRE SAFETY
Thailand 2017

FREE ENTRY

FOR ALL EXPO VISITORS

VENUE: Hall 106, BITEC

PROGRAM AGENDA

Room 1, Hall 106, BITEC

11.00-11.30 Presentation in English	Diagnosis of Organic Waste Water Treatment in Thailand – Especially Aeration Pond in Thailand <i>Dr. Shigetaka WADA, Technical Advisor, Thai Isekyu Co., Ltd., Thailand</i>
11.30-12.00 Presentation in English	Demanding a Change – From Wastewater Treatment to Resources Recovery & Zero Liquid Discharge in China <i>Victor C. Li, Business Development Director, Dunwell Enviro-Tech (Holdings) Ltd, Hong Kong</i>
13.30-14.00 Presentation in English	Switching to Ultra-fine bubble diffusers for reduced power consumption <i>Sven Rixrath, Sales Engineer, AQUACONSULT Anlagenbau GmbH, Austria</i>
14.00-14.30 Presentation in English	Biomass Gasification System for Substitution of Petroleum Based Fuel Gas in a High Temperature Gas Industry <i>Prof. Nakorn Tippayawong, Department of Mechanical Engineering, Chiang Mai University, Thailand</i>
15.00-15.30 Presentation in English	KEYNOTE SPEECH: Cost-Effective Production of Hydrogen, the Future Fuel of the World <i>Prof. K.V. Ramanujachary, Department of Chemistry and Biochemistry Rowan University, USA</i>
15.45-16.15 Presentation in English	Wastewater Monitoring for Saving Cost and Productivity Water Management <i>Wes Browne, UniThai, Thailand</i>

15 December 2017, Friday

11.00-11.30 Presentation in English	Greenovation for Industries 4.0 <i>Dr. Watson Ariyaphuttarat, CEO KEEEN Limited, Thailand</i>
11.30-12.00 Presentation in English	Latest Developments in High Energy Efficiency Seawater Desalination System <i>Subramaniam Vijyakumar, ASEAN Sales Manager Danfoss Industries Sdn Bhd, Malaysia</i>
13.30-14.00 Presentation in English	Gasification of Biomass for Renewable Energy Generation <i>Dr. Murat Dogru, Department of Environmental Engineering, Gebze Technical University, Turkey</i>
14.15-14.45 Presentation in English	Nanofiltration Membranes: Principles and Industrial Applications <i>Dr. W.J. Lau, Advanced Membrane Technology Research Centre (AMTEC), Universiti Teknologi Malaysia</i>
15.30-16.00 Presentation in English	Onsite Chlorine Production Case Study – from Decision Process thru Implementation <i>Derek Lubie, Electrolytic Technologies, USA</i>

16 December 2017, Saturday

11.00-11.30 Presentation in English	De-Chlorination by UV <i>Poorna Rajendran, Asia Pacific Regional Manager Dominick Hunter-RL (Thailand) Co., Ltd., Thailand</i>
11.30-12.00 Presentation in English	Bio-security using an Application Optimized Ultra Violet (UV) Disinfection System and UV Disinfection System Validation <i>Mr. Poorna Rajendran, Asia Pacific Regional Manager Dominick Hunter-RL (Thailand) Co., Ltd. Thailand</i>

Remarks: TechnoBiz reserves the right to adjust the program without prior notification due to unavoidable circumstances.

Room 2, Hall 106, BITEC

14 December 2017, Thursday

11.00-12.00 Presentation in Thai	กฎหมายมลพิษน้ำสำหรับโรงงาน (Laws & Regulations on Water Pollution from Factories) <i>Unchalee Yingtaweessittikul, Scientist, Expert Level Department of Industrial Works, Ministry of Industry, Thailand</i>
13.00-14.00 Presentation in Thai	การจัดทำทะเบียนการปลดปล่อย และเคลื่อนย้ายมลพิษ / Pollutant Release and Transfer Register (PRTR) for Factory <i>Pornvitoo Rittinon, Engineer, Practitioner Level Department of Industrial Works, Ministry of Industry, Thailand</i>
14.00-15.30 Presentation in Thai	กฎหมายเกี่ยวกับก๊าซอุตสาหกรรม (Law and Regulation about Industrial Gas) <i>Panotsorn Sujayanont, Department of Industrial Works, Ministry of Industry, Thailand</i>
15.30-16.30 Presentation in Thai	กฎหมายเกี่ยวกับหม้อน้ำและหม้อต้มที่ใช้ของเหลวเป็นสื่อทำความร้อน (Law and Regulation about Boiler and Thermo Fluid Heater) <i>Panotsorn Sujayanont, Department of Industrial Works, Ministry of Industry, Thailand</i>

15 December 2017, Friday

11.00-13.00 Presentation in Thai	กฎหมายเกี่ยวกับระบบทำความเย็นที่ใช้แอมโมเนียเป็นสารทำความเย็นในโรงงาน (Law and Regulation about Ammonia Refrigeration for Factory) <i>Manop Kaewchay, Department of Industrial Works, Ministry of Industry, Thailand</i>
13.00-14.30 Presentation in Thai	กฎหมายมลพิษอากาศสำหรับโรงงาน (Laws & Regulations on Air Pollution form Factories) <i>Jenjira Suntalunai, Scientist, Practitioner Level Department of Industrial Works, Ministry of Industry, Thailand</i>
14.30-15.30 Presentation in Thai	กฎหมายมลพิษดินสำหรับโรงงาน (Laws and Regulation on Soil Pollution from Factories) <i>Parin Muangsung, Engineer, Practitioner Level Department of Industrial Works, Ministry of Industry, Thailand</i>
15.30-16.00 Presentation in English	INDION Brand Resin for residential, Point of use and Municipal Application <i>Mr. Atul Bhagwat, Global business Head, International Division Ion Exchange India Ltd., India</i>
16.00-16.30 Presentation in English	Coal-fired Power Plants and Boilers – New Controls imposed by Minamata Convention <i>Terrence Thompson, Managing Director, Water & Environment International, LLC</i>

16 December 2017, Saturday

11.00-11.30 Presentation in Thai & English	Sanitation with Ultraviolet in Drinking Water, Food, Pharmacy, Aquaculture and Waste Water Applications <i>Mr. Pavel Bazhutov & Mrs. Petcharin Ruamsuke ATP Innovations Co., Ltd., Thailand</i>
11.30-12.00 Presentation in English	Water Reclamation & Reuse in Asia's Largest Sewage Treatment Plant <i>Naveen Poorika, Engineers India Limited, India</i>
13.00-13.30 Presentation in English	Thermal dryer for Biomass and Municipal Solid Waste (MSW) application <i>Dr Doris Thamer, Andritz Separation, Austria</i>
13.30-14.00 Presentation in English	Sludge Dewatering using Screw Press <i>Ms Krystal Kong, Andritz Separation, Singapore</i>

Room 3, Hall 106, BITEC

12.00-12.30 Presentation in Thai & English	Mobility Solutions for Field Services <i>Exergy Global Co., Ltd., Thailand</i>
13.30-14.00 Presentation in Thai & English	Opex Model for Rooftop Solar Systems <i>Exergy Global Co., Ltd., Thailand</i>

15 December 2017, Friday

11.00-11.30 Presentation in Thai & English	Industrial IOT for Utilities <i>Exergy Global Co., Ltd., Thailand</i>
11.30-12.00 Presentation in English	Troubleshooting Biogas Plants <i>Dr Stephen Etheridge, Biotrix Asia Co., Ltd., Thailand</i>
12.00-12.30 Presentation in English	Ms Hanna Garbert, PlanET Biogastechnik GmbH, Germany
13.30-14.00 Presentation in English	Integration of Engineering Software for Automation and Error <i>Sanjeev Soni, Independent Oil & Gas and Utilities Engineering Consultant, Thailand</i>
15.00-15.30 Presentation in English	Heinrich Schumeckers, Eggersmann GmbH, Germany

16 December 2017, Saturday

13.00-13.30 Presentation in English	Energy Efficiency & Co-Generation Experience in Textile Industry <i>A. Saravanan, Engineering Manager, Nanyang Textiles, Thailand</i>
13.30-14.00 Presentation in English	3D-Enabled Simulation Training for the Plant Workforce <i>Mr. Harsh Sethi, CEO, Neo Infotech Co., Ltd., Thailand</i>
14.00-14.30 Presentation in English	Role of IT / ERP in Utility Industry <i>Mr. Devesh Bharathi, CEO, Wisdom International, Thailand</i>

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