

SulGas[®]

2&3 July 2025

Impiana KLCC, Kuala Lumpur

1st edition

SOUTH-EAST ASIA'S ONLY CONFERENCE ON SULPHUR RECOVERY & GAS TREATING

Organizer



***Three Ten Initiative Technologies LLP
Visakhapatnam, Andhra Pradesh, India
<https://the310i.com>***



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AGENDA

Day 1 - Wednesday 2 July 2025

9:00 AM - 9:15 AM ▶ Opening Remarks by Three Ten Initiative Technologies LLP

SESSION DETAILS

HIGHLIGHTS

9:15 AM - 11:10 AM ▶ Session 1: SRU Diagnostics 1

Session Chair: Roelof ten Hooven, Euro Support

Identifying and responding to COS and CS2 in a Sulfur Recovery Unit
Jochen Geiger, [Ametek Process Instruments](#) 🕒 **9:15 AM - 9:55 AM**

**Troubleshooting
Control**

A New Way to Monitor Refractory Condition and a Revolutionary Method of Temperature Monitoring in a Claus Unit
Bob Poteet, [WIKA](#) 🕒 **9:55 AM - 10:35 AM**

**NewTech
Advanced Monitoring**

Monitoring, Early Warning, and Fault Handling of Sulfur Recovery Unit Operation
Yifeng Liu, [Shandong Sunway Chemical Group Co., Ltd.](#) 🕒 **10:35 AM - 10:55 AM**

**Automation
Advanced Monitoring**

Panel Discussion 🕒 **10:55 AM - 11:10 AM**

Interactive Q&A

11:10 AM - 11:40 AM ▶ ☕ Tea & Networking Break

11:40 AM - 12:30 PM ▶ Session 2: Treating - Amine, Tail Gas and Beyond 1

Session Chair: Prashanth Chandran, Optimized Gas Treating Inc.

All About Cloudy Quench Waters
Debopam Chaudhuri, [Fluor](#) 🕒 **11:40 AM - 12:00 PM**

**Contamination Control
Core Principles**

Attacking Amine Foaming Through Enhancement of Operational and Design Aspects
Mohd Firdaus Sabturan, [PETRONAS](#) 🕒 **12:00 PM - 12:30 PM**

**Foaming Mitigation
Design Insights**

Panel Discussion 🕒 **12:20 PM - 12:30 PM**

Interactive Q&A

12:30 PM - 12:45 PM ▶ Group Photo

12:45 PM - 01:45 PM ▶ 🍽️ Lunch & Networking Break

01:45 PM - 02:50 PM ▶ Session 3: SRU Reliability 1

Session Chair: Jochen Geiger, Ametek Process Instruments

SRU Reliability Improvement Through Technology Proposition and Experience
V Kamesh Jayanti, [Engineers India Ltd.](#) 🕒 **01:45 PM - 02:05 PM**

**Reliability Experience
Technology Deployment**

Tubesheet Protection Systems - Achieving Reliability Through Systematic Systems
Domenica Misale-Lyttle, [Industrial Ceramics Limited](#) 🕒 **02:05 PM - 02:45 PM**

**Exchanger Protection
Reliability**

Worley Comprimo's solutions to minimize operating costs and increase reliability of SRUs
Dr. Eric Roisin, [Worley Comprimo](#) 🕒 **02:45 PM - 03:05 PM**

**SRU Technology
Opex Optimization**

Panel Discussion 🕒 **03:05 PM - 03:20 PM**

Interactive Q&A

03:20 PM - 03:50 PM ▶ ☕ Tea & Networking Break

03:50 PM - 04:45 PM ▶ Quiz & Round Table Open House 1 (Host: Debopam Chaudhuri, Fluor)

04:45 PM - 05:00 PM ▶ Closing Remarks

AGENDA

Day 2 - Thursday 3 July 2025

9:00 AM - 9:15 AM ► Opening Remarks by Three Ten Initiative Technologies LLP

SESSION DETAILS

HIGHLIGHTS

9:15 AM - 10:05 AM ► Session 4: Dehydration and Cold Box Systems

Session Chair: Wan Ahmad Akram Wan Yaheya, PETRONAS

Consequences of contamination in Cryogenic Heat Exchangers

Arbab Dutta, [Transcend](#) 🕒 9:15 AM - 9:35 AM

Exchanger Protection
Reliability Experience

Maximising Dehydration Operations: Strategies for Optimal Performance

Sominidevi Veloo, [PETRONAS](#) 🕒 9:35 AM - 9:55 AM

Performance Optimization
Operation Excellence

Panel Discussion 🕒 9:55 AM - 10:05 AM

Interactive Q&A

10:05 AM - 11:35 AM ► Session 5: SRU Reliability 2

Session Chair: Dr. Eric Roisin, Worley Comprimio

Bulletproof Tail Gas Treating Catalyst

Roelof ten Hooven, [Euro Support](#) 🕒 10:05 AM - 10:45 AM

Catalyst Improvement
Robust Design

Optimizing reliability at PETRONAS Melaka's oxygen-enriched Sulphur Recovery Unit (SRU) through operational improvements

Mohamad Azahar Ahmad & Jan Kiebert, [PETRONAS & SGS Sulphur Experts](#)

🕒 10:45 AM - 11:25 AM

Operation Excellence
Field Reliability

Panel Discussion 🕒 11:25 AM - 11:35 AM

Interactive Q&A

11:35 AM - 12:05 PM ► 🍵 Tea & Networking Break

12:05 PM - 01:15 PM ► Session 6: Treating - Amine, Tail Gas and Beyond 2

Session Chair: Mohd Firdaus Sabturani, PETRONAS

Breakthrough in Modeling Technology - A Mass Transfer Rate-Based Model for Liquid-Liquid Treating

Prashanth Chandran, [Optimized Gas Treating](#) 🕒 12:05 PM - 12:45 PM

Research Breakthrough
Advanced Simulation

Improvement Study for PFHE Fouling in AGRU

Wan Ahmad Akram Wan Yaheya, [PETRONAS](#) 🕒 12:45 PM - 01:05 PM

Reliability Experience
Optimization

Panel Discussion 🕒 01:05 PM - 01:15 PM

Interactive Q&A

01:15 PM - 02:15 PM ► 🍽️ Lunch & Networking Break

02:15 PM - 03:05 PM ► Session 7: Treating - Emission Management and Decarbonisation

Session Chair: Bob Poteet, WIKA

A step-by-step approach to reducing CO2 footprint through SRU

Yulius Rizal, [Topsoe](#) 🕒 02:15 PM - 02:35 PM

Decarbonisation
Emissions

Assessment of air pollution control technologies to reduce SOx emission from thermal oxidizer for oil and gas industry

Noradnin Hafeeza Haji Nawawi, [PETRONAS](#) 🕒 02:35 PM - 02:55 PM

Sox Abatement
Emissions

Panel Discussion 🕒 02:55 PM - 03:05 PM

Interactive Q&A

03:05 PM - 03:35 PM ► 🍵 Tea & Networking Break

03:35 PM - 04:30 PM ► Quiz & Round Table Open House 2 (Host: Ganesh Kidambi, Shell)

04:30 PM - 04:45 PM ► Closing Remarks

Delegate Registration: USD 750

(Group discounts available on 3 or more registrations)

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