

# 11<sup>TH</sup> RAMPS ASIA 2018

Theme: Riding The Waves Of Change - Maximising The Values Of Assets In Uncertain Times

17 - 18 JULY 2018 • KUALA LUMPUR, MALAYSIA

## CALL FOR PAPERS

### PATRON



**Datuk Ir. Kamarudin Zakaria**  
Former VP, Group HSE,  
PETRONAS

### KEYNOTE ADDRESS



**En Bacho B Pilong**  
VP, PETRONAS

### TECHNICAL COMMITTEE:

- **Kamarul Ariffin Bin Tajul A'mar**, Head Asset Management Solutions, GTS, PETRONAS
- **Mohd Azmi Mohd Noor**, Senior Manager, Corporate Head of HSSE, KPOC / President, Institute of Materials Science & Technology
- **Steve Klasnich**, Process Safety Manager, Chevron International Pte Ltd
- **David Nelissen**, Managing Director HSE, Accenture Singapore Office
- **Wijnand Moonen**, Managing Director, Sky Future (M) Sdn Bhd
- **Kevin Young**, Principal Consultant, Safety & Asset risk management, Group Leader-Operational Risk & Integrity Management

The Patron & Technical Committee Members of **11<sup>th</sup> RAMPS Asia 2018** (Reliability, Asset Management & Process Safety) is pleased to inform you that **En Bacho B Pilong**, VP PETRONAS, Upstream International Assets will be giving the Keynote Address on 17<sup>th</sup> July.

In line with the theme, Industry Leaders will be invited to share their views in the 4 panel sessions and companies to give technical presentations on the topics mentioned below in bold

#### **Leadership Towards Superior Asset Management Performance which will be moderated by Kamarul Ariffin, GTS, PETRONAS**

The past 10 years have presented significant changes for oil and gas companies: Global demand for oil is rapidly growing, but oil prices are volatile and had dropped under \$70 a barrel. Because of the dramatic price volatility, companies are looking at their investments and internal operations to see what can be reduced, suspended, or deferred to keep the business running while maximizing asset utilization. Oil companies realize they must find aggressive new ways to derive maximum business benefits from their physical assets. Asset management is one of the core functions in the oil industry that can dramatically impact operational performance; it can improve operations productivity by optimizing production and making production more predictable. How does the industrial leaders shape and lead their corporation in asset management while maintaining a competitive advantage in this depressed market?

#### **Closing the loop - Challenges In Achieving Real Improvements In Asset Performance which will moderated by Ir Wijnand Moonen, MD, Sky Future.**

With the arrival of 'big data', 'robotics', 'analytics' and 'machine learning', the potential for making quantum leaps in asset performance is huge. Yet, in spite of the introduction of (risk based) approaches such as RBI and RCM, the real level of improvement that the oil & gas industry has seen over the past decades has been very limited, especially when comparing its performance against that of other industries, such as commercial aviation. So, can the oil & gas industry really expect to gain the full value of these new technologies if the fundamentals are not fully in place? To what degree do we understand the roadblocks that have impeded progress thus far? To what extent is there a true appreciation of risk and risk based decision making as drivers for improved asset performance? Do we really close the loop to achieve continuous improvement? These are questions that will be debated in this panel session.

#### **Technology & Big Data In Asset Management which will be moderated by Mohd Azmi Noor, Senior Manager, HSSE, KPOC.**

Big swings in oil and gas prices can be expected over the coming decade(s). As a result, the addition of new investments and capacity will be very limited. All of this makes it necessary for both the Upstream and the Downstream O&G sector to be extremely flexible and quickly adjust production levels up- or downwards whilst keeping tight control over lifting and processing cost. A major contribution to achieve these twin, almost paradoxical, objectives is expected to come from big data and other 'disruptive' technologies. Some oil companies are looking to transform themselves into 'digital oil companies'. The panel will debate: • Specifically how can big data and other technologies help? • What has already been achieved 'in the field' until now? • Is it realistic to expect so much from these technologies?

#### **Facilities Of The Future which will be moderated by Steve Klasnich, Process Safety Manager, Chevron**

Upstream oil and gas operators have realised significant cost reductions in their businesses (some 15-40%) since the oil price dropped in Q4 2014. However, these savings have largely been achieved by deferring more costly parts of projects or reducing project scope, as well as by driving costs down in the supply chain. There is a growing opinion in the industry that these cost reductions may not be sustainable. With stiff rivalry from shale oil & gas producers, conventional operators would need to look into new facilities of the future (FOF) that will be cheaper to build and operate, perhaps 50% less than today's cost. What could be the possible solutions? In parallel, how would be FOF in down stream?

### TECHNICAL PRESENTATIONS

**TOPICS related to QHSE, Process Safety Management and Reliability, Asset Integrity including RBI, RCM and SIL, Enhanced Safety Practices for Operations, Topics for Life Extension as well as installing a platform for Safety Managers, Engineers and Practitioners involved in the upstream, mid-stream and downstream of Hydrocarbon sectors in Asia.**

Abstracts on relevant topics not included above will also be taken into consideration by the programme committee. The abstract **should not exceed 300 words**. Selected paper will be published in **Petromin Hydrocarbon Asia magazine**. Strictly ABSTRACTS should be submitted on or before **10 April, 2018**.

For abstract submission, delegate registration or Sponsorship & Exhibition packages, please contact: Mary at [info@media-buz.com](mailto:info@media-buz.com) or call us at +65 6222 3422

Organized by:

