



# 7<sup>TH</sup> DYNAMIC POSITIONING ASIA CONFERENCE & EXHIBITION



## SUPPORTING ORGANISATIONS:



## WORKSHOP & CONFERENCE PROGRAMME 2017

The **Dynamic Positioning Asia 2017**, for the 7<sup>th</sup> year running, will bring together DP experts, new technologies, a supporting exhibition and networking opportunities for the region's DP sector.



Partnered with the Marine Technology Society Dynamic Positioning Committee, DP Asia in 2017 will be a three-day event and for the first time, will incorporate MTS DP Workshops planned and executed by industry technical and operational experts from the MTS DP Committee. A full day optional workshop will take place on Day 1 and the other workshops will be incorporated into Day 2 and Day 3 of the conference.

Location: [ONE FARRER HOTEL](#), Ballroom 2, Level 6, 1 Farrer Park Station Rd, Singapore 217562

**DAY 1** – Monday 3<sup>rd</sup> July 2017 – MTS DP WORKSHOP

**DAY 2** – Tuesday 4<sup>th</sup> July 2017 – DP ASIA CONFERENCE & MTS DP WORKSHOP

**DAY 3** – Wednesday 5<sup>th</sup> July 2017 – DP ASIA CONFERENCE & MTS DP WORKSHOP

### MTS DP COMMITTEE FACILITATED WORKSHOPS AT DP ASIA 2017

By request from the DP Community based in Singapore, this workshop is based upon the familiar pattern of the MTS DP conference workshops conducted in Houston and further expands on it. Workshops such as this are seen as adding value to the DP community. This view is reflected in the increasing number of requests, to the MTS DP Committee, to conduct similar workshops in other areas around the world. Similar workshops have been conducted in Brazil and most recently in Aberdeen.

These workshops will focus on enhancing awareness of DP related issues and the steps that can be taken to address these issues. It will also focus on means to enhance value and effectiveness in the management of DP operations across the Supply Chain. Additionally, the workshop will provide a venue for the participants to gain awareness of the TECHOPs published by the MTS DP COMMITTEE.

The format of the workshop expands upon that used at the MTS DP CONFERENCE in Houston and will be integrate into the conference in a one-day, half-day, half-day format. Participants work in small groups of 6 to 8 persons per table. Coaching and mentoring will be provided to the participants to allow them to be effective and achieve the stated objectives. Results and conclusions from the workshop will be summarized and presented to the MTS DP Technical Committee and to the sponsors.

- Workshop Facilitator : Suman Muddusetti (Chairman MTS DP Sub Committee on Guidance and Standards - Shell International Exploration and Production)
- Workshop Co -Facilitator : Dr Steven Cargill (Member MTS DP Sub Committee on Guidance and Standards – DNV-GL Ndms Technical Authority for DP)

References: Please follow the links below to access MTS publications.

[Dynamic Positioning Committee – Home Page](#)

[Draft Techop on PRS and DPCS Handling of PRS](#)

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MTS DP WORKSHOP PROGRAM  
DAY 1  
3<sup>rd</sup> JULY 2017



07:30 – 08:00 Registration

## SESSION 1 – ANNUAL DP TRIALS – DELIVERING VALUE & PREDICTABLE OUTCOMES

Session Chairman: Suman Muddusetti

08:00 – 10:40 WELCOME & INTRODUCTION

Leveraging trials to enhance value delivery and predicable failure outcomes by:

- Demonstrating basis of confidence in station keeping integrity and
- Introducing science to tradition - Leveraging IMCA 190, M191 and MTS DP Guidance Documents & TECHOPs.

### PANEL SESSION

Moderator: Steven Cargill

Panelists: M3 Marine, DNV-GL, Global Maritime, LOC, POSH, Swire Pacific Offshore , Global Maritime

### Representatives from the DP Consultant Organizations take your questions on annual DP trials and consider?

- What are the barriers to delivering value in annual trials?
- How can we make annual DP trials more objective driven?
- How can we improve efficiency in the annual DP trials process?
- How can we replace tradition with science to achieve predictable outcomes?

Issues identified during the panel session will become work items for the workshop groups.

10:40 - 11:10 Morning Tea / Coffee Break

## SESSION 2 – PRESENTATION

11:10 – 12:00 MTS DP Sub-Committee on Guidance and Standards presents 'The Intent of Annual DP Trials' – Theory and Practice'.

12:00 – 13:00 Lunch Break

## SESSION 3 – WORKSHOP GROUPS CONSIDER TOPICS BELOW AND TOPICS FROM PANEL SESSION

Session Chairman: Steven Cargill

13:00 – 16:30 Is there sufficient industry guidance on Annual DP trials?

What are the hurdles to delivering value from Annual DP Trials?

- Are these hurdles insurmountable?
- How can industry help to overcome them?
- What can the DP consultant organizations do to help themselves?

16:30 END OF DAY ONE

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## DP ASIA CONFERENCE PROGRAM – DAY 2 4<sup>TH</sup> JULY 2017

### DP ASIA CONFERENCE PROGRAM

8:00 – 08:30 Registration

#### SESSION 1 – CURRENT INDUSTRY OVERVIEW

Session Chairman: Joey Fisher

08:30 – 08:40 **Welcome Address:**

By: Joey Fisher, Managing Director – M3 Marine Expertise; 7<sup>th</sup> DP Asia Conference Chairman.

08:40 – 09:05 **First Keynote Address:**

By: Stuart Smith, CEO, National Offshore Petroleum Safety and Environmental Management Authority (NOPSEMA)

09:05 – 09:30 **Second Keynote Address:**

By: Duncan Telfer, Commercial Director, Swire Pacific Offshore On behalf of The Nautical Institute

09:30 – 09:55 **Industry Outlook Report:**

By: Richard Palmer, Head of Department – Noble Denton Marine Services, DNV-GL

09:55 – 10:20 **Questions / Discussion**

10:20-10:50 Morning Tea / Coffee Break

#### SESSION 2 – CHALLENGES IN THE CURRENT ENVIRONMENT

Session Chairman: Andrew Lynch

10:50 – 11:20 **Building Specialised Offshore Vessels: Reconciling the Shipyard Contract Terms with the Specifications**

By: Chanaka Kumarasinghe, Partner, Holman Fenwick Willan Singapore LLP

11:20 – 11:50 **Surviving in a 'Lower for Longer' Environment**

By: Pradeep Kumar P K, Director, GE Marine Solutions

11:50 – 12:00 **Questions / Discussion**

Lunch Break

12:00 – 13:30 Day 1 MTS DP Workshop Report Out: Suman Muddusetti – Chairman MTS DP Sub Committee on Guidance & Standards. POSH and the Prelude Journey: Priyadarshan Pandey, General Manager, POSH Group HSEQA



### MTS DP WORKSHOP PROGRAM DAY 2



#### SESSION 3 – TECHOP\_ODP\_(D)\_14\_PRS AND DPCS HANDLING OF PRS

Session Chairman: Suman Muddusetti

13:30 – 17:00 **MTS DP Sub-Committee on Guidance and Standards presents 'An overview of Techop ODP\_(D)\_14 on PRS and DPCS handling of PRS'.**

- A walk-through of the draft TECHOP on position references systems
- Review of draft TECHOP by workshop groups to elicit responses and contribute to the MTS review process

17:00 **END OF DAY TWO**

17:00 – 18:00 **COCKTAIL NETWORKING**



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## MTS DP WORKSHOP PROGRAM DAY 3 5<sup>th</sup> JULY 2017



### SESSION 1 – PRS

Session Chairman: Suman Muddusetti

- 0830 – 12:30** MTS DP Sub-Committee on Guidance and Standards presents 'Optimum use of PRS for Logistics Vessels'
- Influence of industrial mission
  - Follow target mode – follow position / follow position and heading

**12:30-14:00** Lunch Break

## DP ASIA CONFERENCE PROGRAM – DAY 3 5<sup>th</sup> JULY 2017

### DP ASIA CONFERENCE

#### SESSION 2 – DP TECHNOLOGY

Session Chairman: Siddharth Rawal

- 14:00 – 14:30** Practical Case of Assessment of Operations Range for an Offshore Gangway fitted on a DP - assisted Floatel and Impact on New Design  
By: Julien Boulland, Project Manager / Sr. Naval Architect / LNG specialist, Bureau Veritas Marine (Singapore) Pte Ltd
- 14:30 – 15:00** Advances in Sensor and Position Reference System Technology  
By: Adrian Wild, Head of Sales (Asia), Guidance Marine Pte. Ltd
- 15:00 – 15:30** The New & Future DP Vessel Technological Development session  
By: Mark Carter, Global Business Manager DP and Drilling, Sonardyne International Ltd

**15:30 – 16:00** Afternoon Tea / Coffee Break

#### SESSION 3 – DP INITIATIVES

Session Chairman: Steven Cargill

- 16:00 – 16:30** A Human-centric Approach to Dynamic Positioning Systems Integration  
By: Arnt-Ove Austnes, Sales Manager, Rolls-Royce Marine AS
- 16:30 – 17:00** Need for Fit for Purpose and Green Dynamic Positioning System  
By: Govinder Singh Chopra, Managing Director, Seatech Solutions International (S) Pte Lt
- 17:00 – 17:15** Closing Remarks  
By: Joey Fisher, Managing Director, M3 Marine Expertise; 7<sup>th</sup> DP Asia Conference Chairman

**17:15** END OF CONFERENCE

### CONFIRMED ATTENDING COMPANIES / ORGANISATIONS:



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## SPONSOR & EXHIBITOR OPPORTUNITIES:

A wide range of sponsorship opportunities are available. Sponsors will be recognized in conference materials and at the event.

DP Asia provides a platform for companies to showcase their products and services, enhance brand image, and to network with decision makers from the DP industry.

For more information on Sponsorship & Exhibition packages, please email [mary@ap.energy](mailto:mary@ap.energy) / [info@media-buz.com](mailto:info@media-buz.com)

## REGISTRATION FEES:

	Before 14 <sup>th</sup> June 2017	After 14 <sup>th</sup> June 2017
IMCA, MTS, Nautical Institute, IDPOA, RINA, IMarEST Members	S\$ 1,450	S\$ 1,450
Non-Members	S\$ 1,450	S\$ 1,750
Local Students	S\$ 300	S\$ 300
Mode of Payment (Please tick one)	<input type="checkbox"/> Cheque	<input type="checkbox"/> Telegraphic Transfer

## DELEGATE REGISTRATION FORM:

Please fill it out the form and send to [jaquilyn@ap.energy](mailto:jaquilyn@ap.energy)

### 7<sup>th</sup> DP Asia 2017

Full Name	:	
Name to be written in the badge	:	
Job Title	:	
Company	:	
Address	:	
Tel / Mobile	:	
Email	:	
Website	:	
Mode of Payment (Please tick one)		<input type="checkbox"/> Cheque <input type="checkbox"/> Telegraphic Transfer

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