



# DYNAMIC POSITIONING ASIA CONFERENCE & EXHIBITION

**70%  
MCF GRANT**

## 4<sup>th</sup> Dynamic Positioning Asia Conference & Exhibition 2014

**23 – 24 June 2014 (Conference & Exhibition) + 25 June 2014 (Workshop) ■■ Resorts World Sentosa Convention Center, Singapore**

### CONFERENCE & EXHIBITION ( 23 – 24 June 2014)

The Dynamic Positioning Asia Conference & Exhibition 2014, for the 4<sup>th</sup> year running, will bring together DP experts new technologies, a supporting exhibition and networking opportunities for the region's DP sector.

In conjunction with the conference, a **1-Day Workshop (25<sup>th</sup> June 2014)** will be held for the benefit of industry personnel.

For the benefits of Singapore-registered companies, Maritime Cluster Fund (MCF) 70% Training Grant is available for eligible participants. Please refer to [www.mpa.gov.sg/mcf](http://www.mpa.gov.sg/mcf) for more information. As the MPA approval is only for a LIMITED number of participants, kindly register as early as possible as this is based on first-come first-served basis and subject to MPA approval.

Kindly see below for the conference and workshop program. For online registration, [please click here.](#)

### DAY 1 – 23 June 2014\*

0800 – 0900	Registration
Session 1	
0900 – 0920	Opening Address by Ian Giddings, Technical Adviser (Marine), International Marine Contractors Association (IMCA) ; 4 <sup>th</sup> DP Asia 2014 Conference Chairman
0920 – 0950	MTS Guidance Produced and the use of ASOGs by Suman Muddusetti, Principal Marine Operations Engineer, Shell International E&P Inc ; MTS DP Technical Committee Member and Chairman of MTS DP Sub Committee on Guidance and Standards
0950 – 1020	DP Industry Training Scheme – Results of the Review by Regina Bindao, Director of Accreditations, Nautical Institute
1020 – 1050	Integrated of Control and Electric Power Systems for enhanced performance of DP Class Drilling Vessels by Dr. Alf Kare Adnanes, LBU Manager - Marine & Cranes, ABB Pte Ltd
1050 – 1120	Tea / Coffee Break sponsored by Kongsberg Maritime
Session 2	
1120 – 1150	DP Capability and Power Management for OSV by Birger Evensen, Regional Manager – Offshore Sales, Kongsberg Maritime Singapore
1150 – 1220	Latest R&D Results related to Offshore Applications by Norbert Muench, Voith Turbo Pte Ltd
1220 – 1250	A Review of GNSS, New Development and Marine Applications by Mark Hardman, Technical Manager, Fugro Satellite Positioning Pty Ltd
1250 – 1350	Lunch Break sponsored by Guidance Navigation Ltd
Session 3	
1350 – 1420	Design of new control theories for Dynamic Positioning in ICE by Loic Villain, Project Manager, DCNS Research
1420 – 1450	Interface considerations to optimise performance – an acoustic reference system perspective by Mark Carter, Global Business Manager, Sonardyne International
1450 – 1520	Portable Dynamic Positioning System by Bart Pols, Thrust Master Asia
1520 – 1550	Tea / Coffee Break sponsored by ABB Pte Ltd
Session 4	
1550 – 1650	Panel Discussion – Training Moderator: Ian Giddings, Technical Adviser (Marine), IMCA Panellists: • Capt. Aksel David Norholm, Manager Simulator Certification, DNVGL • Charlie Stuart, DP Supervisor, Tidewater Marine • Philip Wake, CEO, The Nautical Institute • John Gorman-Charlton, Senior DP Instructor, The DP Centre
1650	End of Day 1
1650 – 1850	Cocktail sponsored by Fugro Satellite Positioning Pty Ltd



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## DAY 2 – 24 June 2014\*

<b>0800 – 0900</b>	<b>Registration</b>
<b>Session 1</b>	
<b>0900 – 0930</b>	<b>Applying DP Gap Analysis Analysis Tools and Other Recent DP Guidance by Joe Hughes, Global Head of Practice (Dynamic Positioning), DNV GL</b>
<b>0930 – 1000</b>	<b>Automatic On-board HIL Testing – A Cost Effective Alternative for Third Party Independent DP Testing ? by Frode Klepssvik, Managing Director, MT-Marine</b>
<b>1000 – 1030</b>	<b>Novel Developments within Close Proximity Surface DP Reference Systems by Sverre Bratberg, Technical Advisor - Sales, Kongsberg Seatex</b>
<b>1030 – 1100</b>	<b>Tea / Coffee</b>
<b>Session 2</b>	
<b>1100 – 1130</b>	<b>DP Station Keeping Analysis Methods by Dr Xu Jinsong, Associate Professor – Naval Architecture and Ocean Engineering, Shanghai Jiao Tong University</b>
<b>1130 – 1200</b>	<b>Low Impact Failure Effect (LIFE) by Alister Milne, Electrical Engineer, GL Noble Denton</b>
<b>1200 – 1230</b>	<b>Total Maritime Solutions: Driving a Project with Leadership and Experience by Matt “Beav” Beaver, Operations Director, Check-6 Total Maritime Solutions</b>
<b>1230 – 1330</b>	<b>Lunch</b>
<b>Session 3</b>	
<b>1330 – 1400</b>	<b>Preparing DP FMEA Proving Trials for Comprehensive Testing of Critical Alarms and Redundancy Functions by Pang Sze Chuan, FMEA Engineer, ABS Consulting Pte Ltd</b>
<b>1400 – 1430</b>	<b>Innovation in DP Vessel Design and the Need for DP FMEA and Trials Practitioners to Embrace Innovation by Peter A Sierdsma, Manager – Dynamic Positioning, Global Maritime Consultancy Singapore</b>
<b>1430 – 1500</b>	<b>Robustness and Redundancy by Tom Ford, Electrical &amp; Instrumentation Manager, Sea Trucks Group</b>
<b>1500 – 1530</b>	<b>Tea / Coffee</b>
<b>1530 – 1630</b>	<b>Panel Discussion – Rules and Regulations</b> <b>Moderator: Tom Ford – Sea Trucks Group</b> <b>Panelists:</b> <ul style="list-style-type: none"> <li>♦ Suman Muddusetti, Projects and Technology – Principal Marine Operations Engineer, Shell International Exploration and Production Inc.</li> <li>♦ Chris Baldwin, Technical Adviser, IMCA</li> <li>♦ Maheshnaidu Appalanaidu, Engineering Specialist, ABS</li> <li>♦ Capt. Andrew Wood, DP Manager, DNV GL – Oil &amp; Gas</li> </ul>
<b>1630</b>	<b>Closing Remarks &amp; End of Conference</b>

\* Please note that the program is subject to change

For more information, please email to [natalialim@safan.com](mailto:natalialim@safan.com) / [zaman@safan.com](mailto:zaman@safan.com) or visit: [www.safan.com](http://www.safan.com)

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### WORKSHOP - 25 June 2014

#### Presenters and Topic



#### **Session 1 ( 09.00 – 10.30): Introduction to DP by Ian Giddings, Technical Adviser (Marine), IMCA (Guest Lecturer)**

##### **Biodata:**

Ian Giddings is currently the Technical Adviser – Marine for the International Marine Contractors Association. Prior to joining them he has worked at the Nautical Institute as Education and Training Manager going on to become Director- Education and Training.

During his career, he has also served brief periods as a navigator on board sail training vessels, as a DPO on an accommodation unit, as an expert witness and as a marine consultant. He has presented a number of papers at various conferences over the years, mainly on the subject of dynamic positioning, and has had a number of articles on maritime topics published in various journals and magazines. He is a Fellow of the Nautical Institute, a Liveryman of the Honourable Company of Master Mariners and an Honorary Fellow of the International Dynamic Positioning Operators Association.

#### 10.30 – 11.00 Coffee / Tea Break



#### **Session 2 (11.00 – 12.30): Training & Competency by Capt. KC Shukla, Lead Instructor, The DP Centre**

##### **Biodata:**

Capt KC Shukla is the Senior Lecturer with The DP Centre since 2008. He has taught at Singapore, and London and is presently teaching at The DP Centre, Mumbai. He has vast experience on Diving Support Vessels since 1999.

During his earlier career with the Indian Navy, 1976-1999, he served on various naval ships and many training institutes. He is a graduate from Defence Services Staff College, Wellington and a post graduate from the Madras University. He has published papers on DP subjects and authored a DP operator manual being used internationally in all The DP Centres.

#### 12.30 – 13.30 Lunch Break



#### **Session 3 (13.30 – 15.00): Electrically Driven Propulsions and Thruster by Dr. Alf Kare Adnanes, LBU Manager - Marine & Cranes, ABB Pte Ltd**

##### **Biodata:**

Dr. Alf Kare Adnanes is with ABB, as LBU Manager for Marine & Cranes. He has the responsibility for the marine and cranes sales, projects and services in Singapore. Among previous positions in ABB, he has worked 8 years in technology management, and earlier within Corporate Research, and various positions within Marine, including delivery projects, engineering and in product management and development.

He holds MSc and PhD in Electrical Engineering from the Norwegian University of Science and Technology.

#### 15.00 – 15.30 Coffee / Tea Break



#### **Session 4 (15.30 – 17.00): Redundancy & FMEA by Joey Fisher, Managing Director, M3 Marine**

##### **Biodata:**

Joey Fisher (IEng IMarEng MIMarEST, First Class Chief Engineer) has over 14 years offshore marine engineering experience and is an accomplished surveyor, superintendent and project manager for offshore ship building and major repairs.

Joey's particular expertise lies in high-end Dynamically Positioned Offshore Support Vessels including Subsea Construction Vessels and Diving Support Vessels. He is also highly qualified to provide DP-related consultancy; advice on the integration of vessel machinery, equipment and specialist subsea systems such as built in Saturation Diving Systems and as an author and auditor of FMEA's.

Joey has the breadth and depth of experience to ensure consistent and quality driven deliverables and exacting standards. Joey Fisher leads the projects and is supported by M3ME's team of Project Engineers as appropriate.



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23 – 24 June 2014 (Conference & Exhibition)  
25 June 2014 (1-day workshop)

Resorts Worlds Sentosa Convention Center  
Singapore

## REGISTRATION FORM

<input type="checkbox"/> 4th DP Asia Conference			<input type="checkbox"/> 1-day DP Workshop	<input type="checkbox"/> 4th DP Asia Conference + 1-day DP Workshop
Full Name				
Job Title				
Company				
Address				
Tel / Mobile				
Email				
Website				
Mode of Payment (Please tick one)	<input type="checkbox"/> AMEX Card <input type="checkbox"/> Cheque <input type="checkbox"/> Telegraphic Transfer			

## DELEGATE FEES

- **4<sup>th</sup> DP Asia Conference**
  - Early bird (registration before 15<sup>th</sup> May 2014) S\$ 1300/pax
  - Normal rate (registration after 15<sup>th</sup> May 2014) S\$ 1500/pax
  - IMCA, Nautical Institute, RINA, IMarEST, IDPOA, EIC, Members S\$ 1200/pax
- **1-day DP Workshop**
  - Normal rate S\$ 1000/pax
- **4<sup>th</sup> DP Asia Conference + 1-day DP Workshop**
  - Normal rate S\$ 2250/pax

## REGISTRATION CANCELLATION AND SUBSTITUTION

- Cancellation notified by **31<sup>st</sup> May 2014** will not incur a cancellation fee
- Cancellation must be in writing, by fax, email or postal mail
- Delegate, requesting a refund, will be subjected to a deduction of US\$ 200/- for processing fee, management and bank charges
- Fees paid are non-refundable for Cancellation received within 7 days of the event
- You are allowed to transfer your registration to another person if we receive your notification on or before **15<sup>th</sup> June 2014**. Please provide authorization to Zaman at [zaman@safan.com](mailto:zaman@safan.com)

Note: Confirmed and paid delegates, who do not attend or who cancel after the deadline are liable for the entire fee. In the unlikely event of cancellation of the conference, the liability of the organizers is limited to the return of paid registration fees.

Email to: Natalia Lim ([natalialim@safan.com](mailto:natalialim@safan.com)) and Zaman ([zaman@safan.com](mailto:zaman@safan.com))