



**ANNUAL SEMINAR 2013**  
SHANGRI-LA HOTEL SINGAPORE 6-7 NOVEMBER

ADDRESSING THE CHALLENGES OF  
**NEW FRONTIERS**

ENDORSED BY



FEATURING SOCIAL ACTIVITIES AND A NETWORKING INSIGHTS SESSION SPONSORED BY



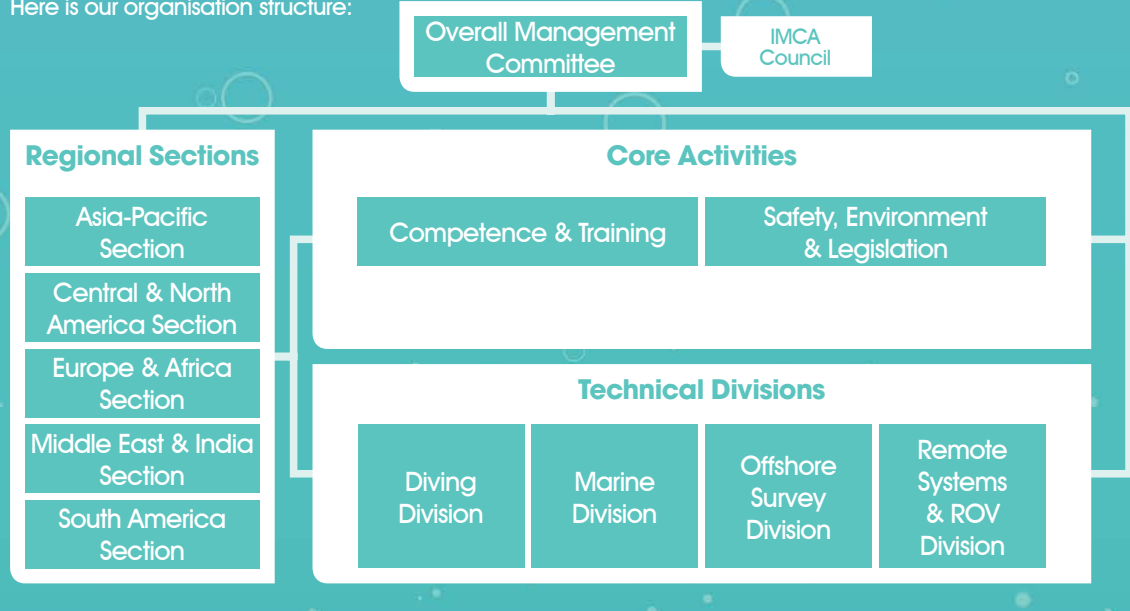
# ABOUT IMCA AND THE ANNUAL SEMINAR

## WHO IS IMCA?

The International Marine Contractors Association (IMCA) is the international trade association representing offshore, marine and underwater engineering companies. We are a respected voice around the world promoting good practice, particularly in the areas of quality and efficiency, as well as health, safety, environmental and technical standards. Our guidance is developed by the industry for the industry.

Our membership is made up of companies and organisations active in the industry. Our two core activities relate to all our members. Each member also joins at least one of our four technical divisions, specific to their area of interest. Our members and technical committees across the globe facilitate work on issues affecting their local area.

Here is our organisation structure:



## WHO ATTENDS?

Member companies from all our technical divisions and regional sections, plus individuals from other industry organisations, guests and prospective members who are interested in our work programme are present. The technical presentations, case studies, workshops and discussions are run by those at the vanguard of industry and are designed to share information, highlight, address and solve the challenges we face together.

Since its conception over two decades ago, the IMCA Annual Seminar has become the regular 'must attend' event for hundreds of companies in our industry and this year the turnout is expected to be greater than ever. We look forward to seeing you there.



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## REGISTRATION DETAILS

### WHY SHOULD I ATTEND?

This year the IMCA Annual Seminar will be bigger and better than ever before. The registration fee of **£600** for members and **£800** for non-members (with early bird booking discount available) grants you access to:

- All the presentations, discussions and workshops; led by experts and specialists from across the industry
- Food, drink and refreshments during the seminar sessions
- A comprehensive review of the presentations and sessions after the event

In addition to this you will gain entry to the three exclusive social functions that we have planned for this year:

- IMCA Tuesday Club: the opening night drinks reception *sponsored by Forum Subsea Technologies*
- IMCA Gala Dinner: an evening of fine food and drinks at a scintillating venue on the island of Sentosa *sponsored by Griffin Global Group and Etihad Airways*
- IMCA Apres Seminar Soiree: a stylish drinks reception to celebrate the completion of the seminar *sponsored by the National Hyperbaric Centre*

### HOW DO I REGISTER?

Registration is **online** and easy. Visit [www.imca-int.com/events/imca-annual-seminar.aspx](http://www.imca-int.com/events/imca-annual-seminar.aspx)

An early bird booking discount is available for this year's seminar:

- Book before 13 September to save **£100**  
(Member price before 13 September will be **£500**, non-member price before 13 September will be **£700**)

Online registration will be available until 1 November 2013. Payment must be made when registering. We accept all credit and debit cards. If you have any questions regarding booking or wish to book after 1 November 2013 please contact us at [events@imca-int.com](mailto:events@imca-int.com)

### WHERE DO I STAY?

This year's venue is the Shangri-La Hotel, Singapore. The full address and phone number are listed on the right. Delegates are responsible for making their accommodation arrangements. A limited number of rooms have been reserved until 4 October 2013 for seminar participants at a reduced rate. Delegates are encouraged to make their reservations by following the link below:  
<http://goo.gl/ah55b>

Shangri-La Hotel  
22 Orange Grove  
Road  
258350  
Singapore

+65 (0) 6737 3644

### WHAT HAPPENS NEXT?

All the latest news, information and bios of the individuals speaking at the seminar will be posted on our website at [www.imca-int.com/events/imca-annual-seminar.aspx](http://www.imca-int.com/events/imca-annual-seminar.aspx). We'll be communicating via twitter in the lead up too using the hashtag **#imcafrontiers**, so watch out for the regular updates.

### WHAT ELSE DO I NEED TO KNOW?

Any delegate unable to attend may transfer their registration up to 24 October 2013 by informing us at [events@imca-int.com](mailto:events@imca-int.com).

Cancellations may only be made until 24 October 2013. No refunds will be given after this date. If you have any other questions regarding the seminar please contact us.

 [events@imca-int.com](mailto:events@imca-int.com)  +44 (0) 20 7824 5520  @IMCAint #imcafrontiers

## EXHIBITORS



# THE SOCIALS

THREE  
EXCLUSIVE  
NETWORKING  
OPPORTUNITIES



IMCA's Annual Seminar is not just about the fantastic range of presentations and workshops: this year we have three original and exciting social networking evenings to complement the work programme, all of which are included in the seminar registration fee.

## IMCA TUESDAY CLUB

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### TUESDAY 5 NOVEMBER JURONG ROOM, SHANGRI-LA HOTEL DRINKS RECEPTION 18.30 - 20.30

Delegates are invited to join us for a pre-seminar registration drinks reception on the Tuesday night before the seminar proceedings kick off. The reception is hosted at the Shangri-La, where many of the delegates will stay during the seminar, making it easy and convenient for you to check in, before you drop in and catch up with the IMCA team and colleagues.

The evening function is sponsored by Forum Subsea Technologies, a leading global manufacturer of the most comprehensive range of ROVs used for inspection, survey and deep water construction, tethering systems, LARS, ROV tooling, simulation software, data acquisition software and geosciences product management.

<http://www.f-e-t.com/>

## IMCA Gala Dinner

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### WEDNESDAY 6 NOVEMBER SENTOSA ISLAND DINNER FROM 19.30 - 22.30 COACHES DEPART SHANGRI-LA AT 18.15 AND RETURN FROM 22.15

After the first day of presentations, discussions and workshops, seminar guests will be whisked away to Sentosa Island. Once on the magical island, the fun really begins. First, you'll enjoy a journey of discovery into the awe-inspiring world of life in the ocean at the world's largest aquarium. Next, you'll walk the red carpet and be met by some well known characters, before being seated in the unique, New York street party setting of Universal Studios for dinner.

Transport to and from the fun packed IMCA Gala Dinner is included in the seminar price.

The IMCA Gala Dinner is sponsored by Griffin Global Group and Etihad Airways. Griffin have a reputation as the most respected travel specialist for the marine and offshore industries. They became IMCA's official travel advisers in 2013. Etihad Airways are the national airline of the United Arab Emirates. They seek to reflect the best of Arabian hospitality - cultured, considerate, warm and generous - as well as enhance the prestige of Abu Dhabi as a centre of hospitality between East and West.

[www.griffinglobalgroup.com](http://www.griffinglobalgroup.com)

[www.etihad.com](http://www.etihad.com)

## IMCA ★ APRES SEMINAR ★ SOIREE

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### THURSDAY 7 NOVEMBER THE PUMP ROOM DRINKS RECEPTION 19.00 - 21.30 COACHES DEPART SHANGRI-LA AT 18.30

With the seminar at a close, everybody gets together one last time for a final networking opportunity and to discuss their experience and insights from the event. And this year we have an exciting venue for the occasion. The Pump Room, located in the heart of Singapore, is popular for its delicious range of micro-brewed beer and sumptuous bistro fare.

The IMCA Apres Seminar Soiree is sponsored by the National Hyperbaric Centre, an independent company providing expertise and services to the subsea and pressure-related industries, as part of their 25th Anniversary celebrations, so come and celebrate in style!

[www.nationalhyperbariccentre.com](http://www.nationalhyperbariccentre.com)



### PLENARY SESSION

Session Chairman: Steve MacMillan, McDermott International, Chairman - IMCA Asia-Pacific Section

09:00	<b>Introduction and welcoming address</b> Steve MacMillan, McDermott International, Chairman - IMCA Asia-Pacific Section		
09:05	<b>Keynote addresses and panel discussion</b> Massimo Fontolan, Saipem - IMCA President and other senior industry speakers including; Mrs Josephine Teo, Singaporean Minister of State at the Ministry of Finance and the Ministry of Transport and Sean Salter, Woodside Energy		
10:15	<b>Networking - capturing value by removing randomness: session sponsored by CNA</b> Led by keynote speaker, networking innovator: Ed Meaney Networking insights and tips that will accelerate 'value capture' for you and your enterprise from a network innovator and motivational specialist		
10:30	COFFEE BREAK		
11:00	<b>Mutual aid in large-scale offshore incidents - a framework for the offshore oil and gas industry</b> Tore Ulleberg, OGP Representative - ConocoPhillips Norge		
11:30	<b>When things go wrong in offshore construction disputes - litigation, arbitration and mediation</b> William Cecil, Curtis Davis Gerrard LLP		
12:00	<b>Risk assessment of malaria offshore - anopheles bite exposure estimated by a new biomarker</b> Patrick Besnard and others, Subsea 7		
12:30	LUNCH BREAK		
	<b>MARINE SESSION</b> Session chairman: Mike Meade, M3 Marine Group Pte Ltd	<b>DIVING SESSION</b> Session chairman: Glyn Jones, Hallin Marine	<b>ROV / OFFSHORE SURVEY SESSION</b> Session chairman: Bill Russell-Cargill, DOF Subsea
13:30	<b>The case for remote diagnostics</b> Manuel Kooijman, ABB Ltd	<b>The introduction of a new extended duration emergency breathing system for sat divers</b> Doug Austin, Divex Ltd	<b>Intelligent algorithm development with ROV and sensors</b> Mahesh Menon, SMD Ltd
14:00	<b>Preparation of Arctic DP operations - model tests and numerical simulations</b> Torbjørn Hals, Kongsberg Maritime	<b>Efficient testing of pressure receptacles: a novel in-situ methodology</b> Mark Dickens, Chesterfield Special Cylinders	<b>Precise positioning with BeiDou &amp; Galileo - initial results</b> Kees de Jong, Fugro Intersite BV
14:30	<b>Safe, effective &amp; efficient decommissioning</b> Graham McKay, Unique Systems Ltd	<b>Alvheim thrusters replacement</b> Mark Bremner, Technip	<b>Detection of unexploded ordnance using marine magnetic data</b> Farokh Patel, EGS Survey Pvt. Ltd
15:00	<b>Introduction to workshops</b>		
15:05	COFFEE BREAK		
15:35	<b>WORKSHOPS</b>		
	<b>The provision of armed guards on offshore vessels</b>	<b>Dive system assurance</b>	
	<b>Use of IMCA marine and other organisations' guidance</b>	<b>Pipeline inspection - advanced AUV vs fast ROV</b>	
	<b>Local content - how to make it work?</b>		
16:55	<b>Workshop summary</b>		
17:10	CLOSE: FOLLOWED BY IMCA GALA DINNER		



**PLENARY SESSION**

*Session Chairman: Bill Macdonald, Mermaid Offshore Services*

09:00 **In deep water: the challenges of performing environmental surveys at great depth**  
*Kevin O'Connell, Fugro EMU Ltd*

09:30 **Deepwater lowering - a contractor weighing wires and winches**  
*Kees van Zandwijk, Heerema Marine Contractors*

10:00 **The MLC and its impact on marine contracting**  
*Pierre Deletaille, Swire Pacific Offshore*

10:30 COFFEE BREAK

**MARINE SESSION**

*Session chairman:  
John de Hartog, Saipem*

**DIVING SESSION**

*Session chairman:  
Mike Robinson, McDermott International*

**ROV / OFFSHORE  
SURVEY SESSION**

*Session chairman:  
Jim Mann, Fugro Subsea Services*

11:00 **Do DP incident reports reflect reality?**  
*Tron Resnes, Aalesund University / Cranfield University*

**Provision of effective medical care to divers - fact or fiction?**  
*Steve Sheppard, Helix ESG*

**Exploring the deeper seas - the technological challenges**  
*Nick Lawson, Forum Energy Technologies*

11:30 **Methods of utilising INS and GNSS in DP operations**  
*James Titcomb, iXBlue  
Dave Russell, Veripos*

**Diving in Arctic conditions**  
*Derek Beddows, BP*

**The development of electric vehicle platforms for deep water and remote field operations**  
*Jon Robertson, Saab Seaeye*

12:00 **Provision of anchor winch arrangements to operate in the Arctic**  
*Dave Moxey, ACE Winches*

**Training and competence in hazardous offshore environments - in particular subsea isolations**  
*Adam Young, NHC*

**No more uncontrolled subsea lifts**  
*John Dinse, IKM*

12:30 LUNCH

**PLENARY SESSION**

13:30 **DP in ocean basing operations**  
*Bill Toohey, Noble Drilling*

14:00 **New frontiers - marine contracting in changing environments**  
*Bionda van Roosendaal, Heerema Marine Contractors*

14:30 **Introduction to workshops**

14:35 COFFEE BREAK

**WORKSHOPS**

**DP incident reporting**

**Hyperbaric evacuation in remote locations**

**Technical competence of ROV & offshore personnel**

**Learning from incidents - case study**

**Maritime Labour Convention - MLC**

16:40 **Workshop summary**

16:50 **Seminar summary**

17:00 CLOSE: FOLLOWED BY IMCA APRES SEMINAR SOIREE

**FRIDAY 8 NOVEMBER - GOLF AFTERNOON**

On Friday 8 November Unique Maritime Group will host an afternoon of golf for IMCA Annual Seminar attendees at Tanjong golf course. Email [imcagolf@uniquegroup.com](mailto:imcagolf@uniquegroup.com) for more information.