



Subsea Controls DownUnder 2013

Regional Challenges—Global Solutions

2-Day International Conference

15–17 October 2013

Parmelia Hilton Hotel
Mill Street, Perth, Western Australia

Platinum Sponsor:



woodside

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Bronze Sponsors:



This international conference in the field of Subsea Controls and Umbilicals is aimed at those engaged in remote control and monitoring of subsea systems. This conference, provides a unique forum for the supplier and operator of subsea technology to exchange views and experiences.

Photography/videos are prohibited at this conference unless authorised by the SUT.

PROGRAMME:

Tuesday, 15 October 2013: 18.00 Ice Breaker , Frasers

DAY ONE

Wednesday, 16 October 2013

08:30 Registration and Coffee


09:00 Welcome by Ray Farrier, SUT Perth Branch Chairman

09:05 **Keynote Presentation**
Sean Salter, Woodside Energy Ltd.

Session Chairperson: Harry Mackay, Woodside Energy Ltd.

09:30 **Enhancing Control Systems Availability Throughout the Life-of-Field**
Paul Upjohn, GE Oil & Gas

10:00 **Control System Integration – Regional Challenges & Considerations**
Stefania Narum, Wood Group Kenny

10:30 Morning Tea - Proudly sponsored by:  GE Oil & Gas

11:00 **Chemical Developments in the World of Subsea Controls**
Simon McManus, MacDermid Offshore Solutions

11:30 **All Electric - New Products for Actuation of Subsea Process Systems**
Egil Skrivervik, FMC Technologies

12:00 **Realizing High Speed Communications**
Kevin Glanville, Proserv Controls (UK) Ltd

12:30 Lunch

Session Chairperson: Kevin Mullen, Intecsea

13:30 **Lightweight Umbilical Solutions for the Asia Pacific Market**
Michael Bell, Technip Umbilical Systems

14:00 **Pilot Testing an ROV based System for Replacing Intrusive Subsea Sensors - Norwegian North Sea**
Tony Kelly, Roxar Pty.

14:30 **Reliability Engineering in Design of Future Subsea Control Systems**
Ronan Flanagan, Lloyd's Register Consulting

15:00 Afternoon Tea

15:30 **Managing Your Subsea Assets Performance and Reliability Utilising Subsea Leak Detection and Condition Monitoring Technology (Naxys)**
Jens Abrahamsen, Naxys—a GE Oil & Gas Company

16:00 **Integrated Environmental Monitoring Proactive Management of Oil & Gas Operation Footprint**
Kaare Finbak, Kongsberg Oil and Gas Technologies (Nemo)

16:30 **Putting Pressure on Subsea Pipeline Blockages**
Allan Browne, Paradigm Flow Services Ltd.

17.00 **Discussion and Day Wrap Up**

18:30 **Conference Dinner - Parmelia Hilton Hotel**

DAY TWO

Thursday, 17 October 2013

08:30 Coffee

08:55 Welcome

Session Chairperson: Mike Theobald, Woodside Energy Ltd.

09:00 **Operators Perspective on Subsea Control's Integrity, Reliability/Availability Over Life of Field Operations – Challenges Associated with Underpinning to a Production Assurance Program**
Charles Reith, Premier Oil Far East

09:30 **A Step Change in the Water Detection and Redundancy Measurement in Wet Gas Subsea Business**
Paul Gosset, OneSubsea

10:00 **Condition Performance Monitoring for Subsea**
Ross Hendricks, FMC Technologies

10:30 Morning Tea

11:00 **Hydraulic and Electrical Integrity Data Analysis and Early Failure Prediction**
Mike Reuss-Newland, Wood Group Kenny

11:30 **Flexible Subsea Communications Networks – Providing Bandwidth for a Variety of Field Topologies**
Matthew Stone, GE Oil & Gas


12:00 **Long Distance Tiebacks**
Eldar Lundanes, FMC Technologies

12:30 Lunch

Session Chairperson: Harvey Smith, Woodside Energy Ltd.

13:30 **Advanced Control Fluid and Lubrication Technologies for Challenging Subsea Applications**
Sam Johns, Castrol Offshore

14:00 **OFMS: An Efficient, Precise and Alternative Condition Monitoring Tool**
Piyush Patel, Kongsberg Oil & Gas Technologies Pty. Ltd.

14:30 Afternoon Tea - Proudly sponsored by:  Castrol Offshore

15:00 **Developments in Acoustic Communications for Subsea Networks in the Field of Control and Monitoring**
Ben Grant, Nautronix

15:30 **The Ignominious Shuttle Valve**
Kevin Mullen, Intecsea

16:00 **Session Discussion & Closing Remarks, Ray Farrier**

16:30 **Conference Closing Drinks - Parmelia Hilton Hotel**

17.30 **Conference End**

SUT reserves the right to amend/change the programme as it sees fit.

Social Functions:

Ice Breaker

Date: Tuesday, 15 October 2013
Time: 6.00 pm–9.00 pm
Venue: Room 1, Frasers Restaurant, Kings Park, Perth, 6005
Cost: Complimentary for all delegates
Guest: \$66

Proudly sponsored by:



Conference Dinner

Date: Wednesday, 16 October 2013
Time: 6.30 pm–11.00 pm
Venue: Swan Room, Parmelia Hilton Hotel, Mill Street, Perth, 6000
Cost: Member \$88, Non-member \$99
Guest: \$99

Proudly sponsored by:



Conference Closing Drinks

Date: Thursday, 17 October 2013
Time: 4.30 pm–5.30 pm
Venue: Stirling Room, Parmelia Hilton, Mill Street, Perth, 6000
Cost: Complimentary for all delegates
Guest: \$22

Proudly sponsored by:



INFORMATION & REGISTRATION FORM:

Subsea Controls DownUnder, 15–17 October 2013

Platinum sponsor:



woodside

INFORMATION:

Registration Fees:

EARLY BIRD: Booking forms received before COB Friday, 30 August 2013

SUT Members - Conference (includes Ice Breaker & Conference Closing Drinks) - \$495 Inc. GST

Non-member - Conference (includes Ice Breaker & Conference Closing Drinks) - \$540 Inc. GST

REGULAR REGISTRATION: Booking forms received on/after Saturday, 31 August 2013

SUT Members - Conference (includes Ice Breaker & Conference Closing Drinks) - \$550 Inc. GST

Non-member - Conference (includes Ice Breaker & Conference Closing Drinks) - \$600 Inc. GST

Fee includes:

Attendance at all technical sessions, CD Rom conference proceedings, morning and afternoon teas, lunches, Ice Breaker, Conference Closing Drinks and delegate wallet.

Delegate wallet proudly sponsored by:



Conference Dinner:

Is not included, if you wish to attend the cost will be \$88 for Members, \$99 for Non-members.

Joining Instructions:

Joining instructions will be e-mailed to each registered delegate.

Conference Proceedings:

PowerPoint Presentations will be compiled onto CD and will be given upon registration onsite.

Venue:

Parmelia Hilton Hotel (Swan Room), Mill Street, Perth, Western Australia, 6000

Accommodation:

Delegates are required to make their own hotel reservations. Rooms are available at the Parmelia Hilton Hotel Perth for \$341.10 per room per night.

Dress Code:

Smart-casual

REGISTRATION FORM: Please e-mail completed form to Perthevents@sut.org or fax to +61 8 9446 9905

Name _____ SUT Member No. _____

Company _____

Address _____

Phone no. _____ E-mail address (s) _____

Please select your technical conference type and the social functions you wish to attend:

Technical Conference:

Member early bird (\$495) Non-member early bird (\$540) - *received before COB 30 August*

Member (\$550) Non-member (\$600) - *received on/after 31 August*

Social Functions:

Ice Breaker, 15 Oct (complimentary) Closing Drinks, 17 Oct (complimentary)

Member Conference Dinner, 16 Oct (\$88) Non-member Conference Dinner, 16 Oct (\$99)

PAYMENT:

Please tick to indicate your preferred payment method:

Cheque:

Australian Dollar only, made payable to The Society for Underwater Technology

Send to, 5/5 Hasler Road, Osborne Park, Perth, Western Australia, 6017

Please make sure you reserve a place by e-mail or fax before posting your cheque.

Invoice:

Please provide PO. No (if this is your organisations policy) _____

Credit Card:

AMEX*, Mastercard or Visa ONLY. We cannot accept payment by any other card.

* Payments made by AMEX will attract a 2.75% surcharge.

Credit Card No: _____ / _____ / _____ / _____ Exp. _____ / _____

Security no _____ (last 3 digits on the back of your card) Name on the card _____

Billing Address if not as above _____

Amount to be charged \$ _____ Signature _____

E-mail address where receipt for credit card payment should be sent _____

For further information on this event, please contact Jennifer Maninin J.maninin@sut.org Tel: + 61 8 9446 9903

To register, please e-mail completed registration form to perthevents@sut.org or fax the completed form to + 61 8 9446 9905

(SCD)



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For further information on this event please contact:

Jennifer Maninin, Events Manager, Society for Underwater Technology Perth Branch Inc.
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