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.
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.
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.

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)
Subsea Controls
DownUnder 2013
Regional Challenges—Global Solutions
2-Day International Conference

15 – 17 October 2013

Parmelia Hilton Hotel
Mill Street, Perth, Western Australia

For further information on this event please contact:

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