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.
ICE BREAKER  
Monday 17th October 2011
17.30 Board the MV Lady de Vine at Barrack Street Jetty, then sail to Fremantle to visit the Immerse Exhibit at the Maritime Museum, then reboard the MV Lady de Vine and cruise back to Barrack Street Jetty. Food and drinks will be served onboard

DAY ONE  
Tuesday 18th October 2011
08:30 Registration and Coffee
09:00 Welcome by Terry Griffiths, SUT Perth Branch Chairman
09:05 Keynote Speech  
Sean Salter, Woodside Energy Limited

Session Chairperson: Harry MacKay, Woodside Energy Ltd.
09:30 Improved Integrity & Reliability for Subsea Hydraulic Multi-function Connections—the FLX Series  
Jian-Paul Nuzzo, GE Oil & Gas
10:00 Delivering High Reliability in Harsh Subsea Regimes: An Approach to Subsea Control Fluid Development & Performance Testing  
Chris Morrissey, Team Leader - Energy Lubricants, Castrol Offshore
10:30 Coffee / Tea
11:00 Linux Operating System on Master Control Station - the Alternative Way  
Thomas Marwedel, Software Lead Engineer & Ulrich Kleine, Cameron
11:30 Verifying Reliability & Validating Robustness for Subsea Electronics  
Steven Simpson, GE Oil & Gas
12:00 Insulation Resistance and Reliability  
Barry Leach, Projects and Applications Manager, Controls and Instrumentation, Expro Connectors and Measurements
12:30 Lunch

Session Chairperson: Jim Cattanach, SUT
13:30 Life of Field Tool for Optimal Subsea Design, Condition Monitoring, Virtual Metering and Flow Assurance Advice using a Common Field Model  
Asbjorn Bakken, Marit Larsen & Bjarne Grimstad, FMC Technologies
14:00 Future of Copper Communication Versus Fibre Optics  
Grunde Simonstad, Supervising Engineering Specialist Subsea, INTECSEA
14:30 Solutions for Reliable and Accurate Measurement of Water Production in Subsea Wet-Gas Fields  
Lex Scheers, Hint Engineering & Arnstein Wee, MPM
15:00 Coffee / Tea
15:30 Obsolescence Management and Avoidance of Counterfeit Components for Subsea Electronics  
Ray Phillips, GE Oil & Gas
16:00 Latest Developments in Acoustic Subsea Control and Monitoring for the Drilling Industry  
Lindsay MacDonald, Director of Technology, Nautonix Marine Tech. Solutions
16:30 Discussion and Day Wrap Up
18:30 Conference Dinner - Hilton Hotel

DAY TWO  
Wednesday 19th October 2011
08:30 Coffee
08:55 Welcome

Session Chairperson: John E. Bodine, Chevron Australia Pty Ltd.
09:00 DC All-Electric Subsea Production Control System — The 2nd Generation  
Stefan Knepper, Engineering Director & Jan van den Akker, Cameron
09:30 Electrohydraulic Actuator for HIPPS and SIL rated SSIV  
Per Ragnar Dahl, Senior Specialist Engineer, Nemo Engineering
10:00 Electrical Integrity Issues of Subsea Distribution Equipment and Umbilicals  
Neil Douglas, MD, Viper Subsea Ltd.
10:30 Coffee / Tea Break
11:00 Control System Upgrades for the Tordis & Vigdis Oil Fields - A Project Case Study of Revitalizing Brown field Developments  
Ray Phillips, GE Oil & Gas
11:30 The Future of Subsea Hydraulic Control Fluids  
Simon McManus, VP, MacDermid Offshore Solutions
12:00 Long Term Corrosion Testing and Monitoring of Oxygen and Corrosion Potential in an Umbilical Design  
12:30 Lunch

Session Chairperson: Norman O’Rourke, GE Oil & Gas
13:30 The Benefits of Open Communication Systems  
Kevin Glanville, Design & Development Manager, Weatherford Production Optimisation
14:00 Integrated Control System Architecture for Subsea Projects  
Kathavarayan Raju, Controls and Data Management Product Manager, FMC Technologies (S) Pte. Ltd.
14:30 Coffee / Tea
15:00 Development of a Novel Anti-Agglomerant with Reduced Pitting Potential for Offshore Umbilicals and Corrosion Testing of Stainless Steels in Presence of the Low-Dose Hydrate Inhibitor  
Mark Charlesworth, Applications Engineering Manager, Baker Hughes Australia
15:30 Fifty Glorious Years  
Prof. Kevin Mullen, Executive Engineer, INTECSEA
16:00 Session Discussion
16:15 Closing Remarks
16:30 Networking over drinks & canapés
17:30 Conference End
Subsea Controls DownUnder  17th - 19th October 2011

Venue:      Parmelia Hilton Hotel (Swan Room), Mill Street, Perth, Western Australia 6000
Accommodation: Delegates are required to make their own hotel reservations. Rooms have been held at the Parmelia Hilton Hotel, Perth. Please use following link for further details http://www.hilton.com/en/hi/groups/personalized/P/PERHITW-GSUTB-20111017/index.html?WT.mc_id=POG

Conference Proceedings: Papers will be compiled to CD and will be made available at registration.

Ice Breaker: 5.30pm Board the MV Lady de Vine at Barrack Street Jetty, and sail to Fremantle to visit the Immerse Exhibit at the Maritime Museum, then reboard the MV Lady de Vine and cruise back to Barrack Street Jetty. Food and drinks will be served onboard (total trip - 4hr duration)

Conference Dinner: The conference dinner will be held at the Parmelia Hilton Hotel.

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

Registration Fees
SUT Members - Conference (includes Dinner on 18th October) - $550.00 Inc. GST
SUT Members - Ice Breaker on 17th October - $66.00 Inc. GST
Non Member - Conference (includes Dinner on 18th October) - $600.00 Inc. GST
Non Member - Ice Breaker on 17th October - $77.00 Inc. GST

Fee includes - Lunch, tea/coffee, dinner on 18th, post seminar networking drinks and a CD containing available papers. If you have elected to attend the Ice Breaker – boat trip, drinks, canapés & Museum visit are all included.

Preferred Payment Methods:
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.
Cheque: Australian Dollar only, made payable to The Society for Underwater Technology Send to, PO Box 7284, Cloisters Square, Perth, WA, 6850
Please make sure you reserve a place by e-mail or fax before posting your cheque.
Invoice: Please provide PO. No.

Registration Form
Please e-mail completed form to Perthevents@sut.org or fax to + 61 (0) 8 9446 9905

Please tick to indicate your preferred payment method: SUT Member No.______________
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Please tick appropriate box.
□ Conference/Dinner only  □ Conference/Dinner & Ice Breaker  □ Ice Breaker only

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For further information on this event, please contact Joyce Brenner j.brenner@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

(SSC V5)
Subsea Controls
DownUnder
2-Day International Conference

17th - 19th October 2011

Parmelia Hilton Hotel
Mill Street, Perth,
Western Australia

For further information on this event please contact
Joyce Bremner - j.bremner@sut.org

www.sut.org.au