

SUBSEA
AUSTRALASIA
CONFERENCE
20-22 FEBRUARY 2013
PERTH CONVENTION EXHIBITION CENTRE



DISCOVER

AUSTRALIA'S LARGEST SUBSEA CONFERENCE

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before 1 February 2013 for discounted rates

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TMC

Explore the latest technical and commercial issues facing the Subsea industry

Flow Assurance | Drilling & Well Management | Fields of the Future | Operations
Marine Sediment Transport | Project Management | Demand for Subsea Talent

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Emerging and Enabling Flow Assurance Solutions

This session presents developments in software and hardware and the impact of their individual and combined applications in the Flow Assurance arena.

TIME	TITLE	SPEAKER
8.45 am	Welcome and Introduction	Chair: Dr. Julie Morgan, Woodside Energy Ltd.
9.00 am	New Technology in Subsea Thermal and Fluid Modelling	Dr. Christian Chauvet, Head of CFD, MSI Kenny
9.30 am	A Balanced Approach for the Effective Use of Advanced Simulation in Subsea Flow Assurance	Philip Harris, Manager (Australian Business), Frazer-Nash Consultancy
10.00 am	Prediction of Critical Cooldown Time of a Subsea Diverless Connector Using CFD Technology	Lin Ji, Flow Assurance Engineer, FMC Technologies Singapore
10.30 am	Morning Tea	
11.00 am	Combining CFD and OLGA Modelling Techniques to Provide Advanced Flow Assurance solutions	Chris Smith, Production Assurance Manager, Xodus Group
11.30 am	Optimising Transient Multiphase Flow Simulation Models for Online Real-time Production Monitoring	Priscilla Ujang, Principal Consultant, SPT Group
12.00 pm	Lunch	
	Session Chair	Dr. James Holbeach, Regional Manager Australia, MSI Kenny
1.00 pm	Installation of Subsea Processing System in Deep Water	Tom Radic, Project Engineering Manager, Subsea 7
1.30 pm	Meeting Wet Gas Challenges Offshore Australia	Lyndall Jordan, Project Manager, Engineering & Development, Roxar Flow Measurement, Emerson Process Management
2.00 pm	Optimisation of Process and Pipeline Systems Through Linked Simulations	Stephen Stokes, Flow Assurance Skills Group Manager, Genesis Oil & Gas
2.30 pm	Afternoon Tea	
3.00 pm	Agile Offshore Field Planning & Options Analysis	Kirk Mower, Server GIS Manager, WorleyParsons
3.30 pm	Application of Transient Simulation with Compositional Tracking to Investigate H2S Partitioning in Subsea Production System	Zainun Yusof, Peter Jonak & Adam Mackenzie, Granherne Pty Ltd.
4.00 pm	Session close	

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WEDNESDAY 20TH FEBRUARY 2013

Subsea Market Outlook

What does the future of subsea hold?

TIME	TITLE	SPEAKER
9.15 am	Welcome and Introduction	Chair: Arran Ewan, Business Development Manager, Wood Group Kenny
9.30 am	Opportunities and Outlooks in the Subsea Industry	Jason Waldie, Director, Douglas-Westwood Ltd. Singapore
10.00 am	A Future Operational Presence of the Subsea Sector in Australia?	Russell Barnett, Partner, Australian Venture Consultants Pty Ltd.
10.30 am	Morning Tea	
11.00 am	Connecting Australian Capability with Subsea Project Opportunities	Linus O'Brien, Manager, Industry Capability Network WA
11.30 am	The Subsea Landscape – A Suppliers Perspective	Werner Menz, VP Technology, Cameron
12.00pm	Lunch	

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Global Demand for Subsea Talent – How are we coping?

Looking at the wider picture from other regions including examples from other disciplines as well as specific issues for the local market.

TIME	TITLE	SPEAKER
1.15 pm	Welcome and Introduction	Chair: Neil Gordon, CEO, Subsea UK
1.30 pm	The Value of Standards in the Development of Global Workforce Competence	David Doig, Group Chief Executive, OPITO
2.00 pm	Delivering World Class Local Capability	Darren Cormell, VP Australia & New Zealand, Subsea 7
2.30 pm	Afternoon Tea	
3.00 pm	Learning Impact – Extending the Reach of the Dive Supervisor Training Simulator	Bronwen Campbell, ADAS Training Consultant, Active Learning
3.30 pm	Efficiency, Innovation & Sponsorship – Strategies for Meeting the Demand for Subsea Talent	Vince Vetter, Snr. Vice President, Australia & New Zealand, INTECSEA
4.00 pm	Immigration and Visa Issues for the Subsea Industry	Ron Kessels, Special Counsel, Fragomen
4.30 pm	Session close	

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Drilling and Well Management

Covering some integrated cross discipline aspects on design, drilling, well intervention and subsea operations.

1.15 pm	Welcome	Chair: Bill Edgar, Chairman, Subsea UK
1.30 pm	Impact of Upstream Chemicals on Operations	Vijay Pradhan & Ramesh Kini, Flow Assurance Specialists, Chevron Energy Technology Company
2.00 pm	ClampOn DSP Well Collision Detector	Olav Brakstad, Sales Manager, ClampOn AS
2.30 pm	Afternoon Tea	
3.00 pm	SIL Safety Functions in Subsea Work Over	Timothy W. Greer, Senior Consultant, Scandpower AS
3.30 pm	The Subsea /Deepwater AUV-HPU – A solution for BOP Limitations	John Donaldson, Managing Director, Inprod
4.00pm	Session close	

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Subsea Project Management

A Commercial Perspective – A session covering a broad spectrum of commercial and management topics relevant to subsea industry Project Managers.

1.15 pm	Welcome & Introduction	David Cox, Chairman, General Manager - Engineering, Neptune Marine Services Ltd.
1.30 pm	Ensuring Excellence: Project Team Selection	Elizabeth Lakey, Engineering Manager, Wood Group Kenny
2.00 pm	Lessons Learned from High Impact Interface Management programs in LNG Projects	Dawn Fiander-McCann, Senior Consultant, Coreworx
2.30 pm	Afternoon Tea	
3.00 pm	Managing Project Level Risk: A Point of View	Scott Mullen, Program & Project Management Advisory, Ernst & Young
3.30 pm	Project Management of Aker Solutions' Subsea Compression Project	Anders Storstenvik, Engineering Manager, Åsgard
4.00pm	Session close	

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TMC

Marine Sediment Transport and Practical Implications

This session highlights those key aspects of sediment transport which influence projects undertaken in the marine environment.

WEDNESDAY 20TH FEBRUARY 2013

TIME	TITLE	SPEAKER
	Session Chair	Dr. David White, UWA
8.45 am	Welcome	Andy Lane, Woodside Energy Ltd.
9.00 am	Shelf Sediment Transport over Decades to Centuries: Implications for Science, Development & Regulation	Piers Larcombe, Chief Sediment Scientist, RPS MetOcean
9.30 am	Assessment of Scour and Soil Erosion Offshore	Richard Whitehouse & John Harris, Technical Director and Principal Engineer, HR Wallingford, UK
10.00 am	Changes in Pipeline Embedment due to Sediment Mobility on the North West Shelf: Observations and Repercussions for Design	Fraser Bransby, Senior Principal Engineer, Advanced Geomechanics
10.30 am	Morning Tea	
11.00 am	Development of a Novel 2D Pipe-Soil-Fluid Interaction Model for Subsea Pipeline Stability Design	Terry Griffiths, Principal Pipeline Engineer, JP Kenny Pty Ltd.
11.30 am	Rapid, Repeatable and Accurate Surveying of Fluidised and Gaseous Muds with a Harbour Environment	Jason Errey, Director, OEMG Global
12.00 pm	Lunch	
	Session Chair	Piers Larcombe, Chief Sediment Scientist, RPS MetOcean
1.30 pm	Model Experiments to Study Scour and Self-burial of Pipelines placed on Silty Calcareous Sediment	Scott Draper, Assistant Professor, University of Western Australia
2.00 pm	Assessing Turbidity Currents for Canyon Crossing Suitability and Practical Engineering Solutions	Andrew Campbell, Principal Consultant, WorleyParsons
2.30 pm	Afternoon Tea	
3.00 pm	Sediment Mass Transport Deposits: Hidden Geohazards	Fiona Fitzpatrick, Associate, RPS MetOcean
3.30 pm	Sediment Transport and Associate Processes Around Offshore Pipelines	Liang Cheng, Winthrop Professor, The University of Western Australia
4.00 pm	3D Modelling of Submarine Mass Movements and Pipeline Interaction	Noel Boylan, Senior Engineer, Advanced Geomechanics
4.30 pm	Session close	

Hosted by  Society for Underwater Technology

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Networking Events

WEDNESDAY 20 FEBRUARY 2013

SUBSEA HAPPY HOUR

Conference registration includes two complimentary food/beverage vouchers.

Subsea Bar Pavilion 1

Date: Wednesday 20th Feb

Time: 5:00 – 6:00

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Wood Group kenny

AOG OPENING PARTY

Kick off AOG 2013 with an evening of great food, drinks and entertainment.

Summer Garden, PCEC

Date: Wednesday 20th Feb

Time: 7:00 – 9:00

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THURSDAY 21 FEBRUARY 2013

SUBSEA HAPPY HOUR

Conference registration includes two complimentary food/beverage vouchers.

Subsea Bar Pavilion 1

Date: Thursday 21st Feb

Time: 5:00 – 6:00

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AOG OFFICIAL DINNER

Join your industry peers and colleagues for a night of wining, dining and networking.

BelleVue Ballroom, PCEC

Date: Thursday 21st Feb

Time: 7:00 – 11:00

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 **UGL**

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Subsea Fields of the Future

A futuristic look at the latest subsea technologies and the engineering challenges that surround them.

TIME	TITLE	SPEAKER
9.15 am	Welcome	Chair: Neil Gordon, CEO, Subsea UK
9.30 am	Subsea Field Development Methodology, Drivers and Future Trends	Zahid Hassan, Lead Field Development Engineer, FMC Technologies Singapore
10.00 am	Mechanically Lined Pipe: Installation by Reel-Lay	Marin Abélanet, Engineering Director – Australia, Asia & New Zealand, Subsea 7
10.30 am	Morning Tea	
11.00 am	Towards a Subsea Factory with the Subsea Power Grid	Jan-Olav Hallset, Head of Technology, Siemens Subsea Systems – co author Bjorn Rasch
11.30 am	Innovative Subsea Configurations for the Development of Long Gas Condensate Subsea Tie Backs	Stephane Anres, Saipem SA
12.00 pm	Lunch	
	Session Chair	Bill Edgar, Chairman, Subsea UK
1.30 pm	Validation of the Performance of Off-shore Pipe Insulation Systems	Shiwei Guan, VP – Strategic Markets and Technology, Bredero Shaw
2.00 pm	Unlocking Subsea Processing and New Deepwater Gas Development Concepts through Precise, Temperature Controlled, Subsea Cooling	Richard Moore, Front End Business Study Manager, Energy & Chemicals, Fluor Australia
2.30 pm	Afternoon Tea	
3.00 pm	To Heat or not to Heat – Is Electric Flowline Heating an Option for my Application?	Richard Voight, Executive Engineer, INTECSEA co-author Scott Bufton, Flow Assurance Manager, INTECSEA
3.30 pm	Subsea Gravity Separation: Pipe Solutions for Deep and Ultra Deep Water	Sadia Shaiek, Graduate Engineer, Saipem SA
4.00 pm	Session close	

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Subsea Operations – Smarter and Safer Solutions

A session focussed on identifying subsea operational challenges and the current / emerging solutions to help manage them.

TIME	TITLE	SPEAKER
8.45 am	Welcome	Chair: Chris Saunders, Engineering Manager, WGIM
9.00 am	Technological Advancements in Subsea Electrical Integrity Management	Neil Douglas, Managing Director, Viper Subsea
9.30 am	Reduced Permeation Electrical Cable	Alan Deighton, Principal Engineer (Cables), Technip Umbilical Systems
10.00 am	Subsea Cable 'Gassing' Phenomenon and Steps to Mitigate the Problem	Larry Parkes, Executive Engineer, INTECSEA
10.30 am	Morning Tea	
11.00 am	Better Design, Smarter Monitoring: Managing Vibration Induced Fatigue	Rob Swindell, Principal Consultant, Xodus Group
11.30 am	The Complexity of a Subsea Pipeline Repair Operation	Allison Low, Principal Integrity Engineer, WGIM
12.00 pm	Lunch	
	Session Chair	Ewan Rowell, Gorgon Upstream Operations Leader, Chevron Australia
1.00 pm	SeeTrack Auto Tracker: Enabling Low-Logistic Pipeline Inspections	Joel Cartwright, Senior Development Engineer, SeeByte
1.30 pm	The Search for Innovative Subsea Solutions – Strategies and Case Studies	David Cox, General Manager Engineering, Neptune Marine Services Ltd.
2.00 pm	Measuring Actual Metal Loss Rate – a 360° View of Corrosion Rates Inside Subsea Pipelines	Shadi Awwad, VP Business Development & Technical Sales, Teledyne Corman
2.30 pm	Afternoon Tea	
3.00 pm	Subsea Well Fluid Intervention Using MARS (Multiple Application Reinjection System)	Daniele Petrone, Sales Director, Cameron
3.30 pm	Remote Intervention Technology Enables Early Subsea Well Production	Justin Branner, Regional Manager – DTS, Oceaneering International
4.00 pm	Subsea Well Integrity Management During the Operation Phase	Liane Smith, Director, Intetech
4.30 pm	Session close	

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To register online visit www.subseaconference.com.au

DELEGATE DETAILS

First Name:	Surname:
Position:	Company:
Address:	
Suburb:	Postcode: State:
Phone:	Email:
Please indicate any specific dietary requirements:	

- Price includes entry to the exhibition, refreshments and two drink/food vouchers to attend delegate happy hour on the day/s of your registration at the Subsea Bar located within the exhibition.
- Should you be unable to attend, a substitute delegate may be made at any time without penalty. A 50% refund will be provided for cancellations received in writing prior to 22 January 2013; thereafter no refunds can be made.
- No refunds are available for Networking Events.
- Non-payment does not constitute cancellation.
- We reserve the right to change any of the event schedules without notification due to unforeseen circumstances.

STEP 1: INDICATE YOUR PREFERRED SESSION: PLEASE TICK ONE ONLY PER DAY

WEDNESDAY 20TH FEBRUARY 2013	THURSDAY 21ST FEBRUARY 2013
<input type="checkbox"/> Emerging and Enabling Flow Assurance Solutions Hosted by 	<input type="checkbox"/> Subsea Fields of the Future Hosted by 
<input type="checkbox"/> Subsea Market Outlook & Global Demand for Subsea Talent Hosted by  	<input type="checkbox"/> Subsea Operations – Smarter and Safer Solutions Hosted by 
<input type="checkbox"/> Subsea Market Outlook & Drilling and Well Management Hosted by  	
<input type="checkbox"/> Subsea Market Outlook & Project Management Hosted by  	
<input type="checkbox"/> Marine Sediment Transport and Practical Implications Hosted by 	

STEP 2: NETWORKING EVENTS DETAILS

AOG Opening Party – Sponsored by  Aker Solutions™	Wednesday 20 February 7.00pm – 9.00pm
AOG Official Dinner – Sponsored by  UGL	Thursday 21 February 7.00pm – 11.00pm

STEP 3: CALCULATE YOUR PAYMENT

CONFERENCE SESSIONS	TOTAL NUMBER	FULL PRICE	AMOUNT DUE
1 Day Conference Pass		\$400.00 + \$40.00 GST (Early Bird – Prior to 1 Feb 2013) \$440.00 + \$44.00 GST (Price after 1 Feb 2013)	\$
1 Day Conference Pass – Members Price* * Members of SUT, SEA and Subsea UK		\$350.00 + \$35.00 GST (Early Bird – Prior to 1 Feb 2013) \$385.00 + \$38.50 GST (Price after 1 Feb 2013)	\$
2 Day Conference Pass		\$700.00 + \$70.00 GST (Early Bird – Prior to 1 Feb 2013) \$750.00 + \$75.00 GST (Price after 1 Feb 2013)	\$
2 Day Conference Pass – Members Price* * Members of SUT, SEA and Subsea UK		\$650.00 + \$65.00 GST (Early Bird – Prior to 1 Feb 2013) \$700.00 + \$70.00 GST (Price after 1 Feb 2013)	\$
NETWORKING EVENTS			
AOG Opening Party Ticket		\$90.00 + \$9.00 GST	\$
AOG Official Dinner Ticket		\$175.00 + \$17.50 GST	\$
AOG Official Dinner Table of 10		\$1,700.00 + \$170.00 GST	\$
Total			\$

PAYMENT DETAILS:

Card Type (V/M/A)	Name of Cardholder
Card Number	Expiry Date
Card Security Code	Total Amount Payable
Signature	Date