

Evening Technical Meeting: Controls, Compression & Renewables



Wednesday, 12th April 2017 ✦ Parmelia Hilton Hotel (Swan Room), Mill St. Perth

Onsite Registration 5.30 pm: Presentations 6.00 pm – 7.30 pm Networking over drinks and finger food 7.30 pm – 8.30 pm

To register for the event visit www.trybooking.com/OEFT

Chaired by: Paul Farquharson, Systems & Materials Engineering Leader/AsiaPac, GE Oil & Gas

Extending The Life Of Obsolete And Unsupported Subsea Control Systems

Michael Lewis, Regional Manager, Subsea Systems, Proserv Offshore Pty Ltd.

A new option is now available to extend the life of aging subsea assets even if the current SCM and its communications are obsolete and no longer supported. Now the existing subsea electronics in an unserviceable and obsolete subsea control module can be replaced with a 3rd party electronics package (the existing hydraulics can be refurbished or replaced). This solution is made possible by co-exist communications technology which enables a 3rd party's communications to transmit on the same umbilical power or communications line as the current (old) control system, avoiding the need to replace topsides and subsea elements of the current control system. This technology can also be applied to extend existing fields, where additional wells are required, but the current system cannot be expanded due to obsolescence.

Renewable Energy - Disruptive Technology and Changes in the Sector

Eoghan Quinn, Associate, New Energy Advisian

Presentation will cover the growing commercial new energy market both on/offshore and what it means for the resource sector. The topic will cover off on early stage technology development and market trends in the ocean energy space identifying key growth areas and break through disruptive technology which can assist the offshore oil and gas sector. More specifically Advisian will provide an overview of the recent project development they have been involved with in the marine renewable energy sector.

Subsea Compression – Now and the Future

Si Huai Yeaw, Senior Process Engineer, Aker Solutions

After years of development, qualification and engineering, today Subsea Compression Technology is a proven solution to increase recovery factors for offshore gas developments. This presentation will briefly review the development timeline of the technology up to the first application project, namely on the Aasgard field in the North Sea, then discuss the next generation of subsea compression systems which will extend the applicability of this technology to a much wider range of fields and offshore regions. The next generation design and development are based on the project learnings and feedbacks, where early engineering work indicates a potential savings of up to 50% on the total size and weight.

Programme is subject to change

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(correct at time of creating flyer)

REGISTRATION FEES: Student/Individual/Corp Members \$30*: Non-Members \$50: (additional \$5 if paying on night)
5 Ticket Member Pass: \$125, 5 Ticket Non-Member Pass: \$225

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CPD = 1.5 hrs

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