

Education and Research

Wednesday 12th October 2011

Ibis Hotel (Salt Room), **Murray Street, Perth**

Bar Opens 5:30pm: Presentations Start at 6:00pm: Drinks and Canapés 7:30pm

Chaired by: **Elizabeth Lakey**, Engineering Manager, JP Kenny Pty Ltd.



Perth has an active research community and educating our future technical and research leaders in underwater technology is critical for our industry's development. This technical evening showcases the diversity of subsea research and technology being conducted by students in Perth. There will be a number of short presentations followed by an informal session allowing SUT members to discuss the research in a social setting.

Hydrodynamic Forces on Subsea Pipes Due to Orbital Wave Effects

Lisa King, UWA

Development of a coupled computational fluid dynamics model for the simulation of heat transfer, spectral irradiance, and fluid flow in coral structures

Robert Ong, Curtin University

The integrated on-bottom stability analysis of offshore pipelines

Bassem Youssef, UWA

Modelling surge and swab while running upper completions

Aaron Boase, Curtin University

3D Investigation of Seabed Shear Stresses around Subsea Pipelines

Wenwen Shen, UWA

REGISTRATION FEES: SUT Members \$10: Non-Members \$30*

Join the Society of Underwater Technology Now

*New 'Full' Members can attend this Evening Meeting **Free***

Apply for Membership today: Please see www.sut.org.au for application form.

To help reduce registration time on the night, SUT would appreciate if you could register and pay for this event in advance. To do this please e-mail perthevents@sut.org with delegate name, affiliation and credit card details, or if you prefer call + 61 (0) 8 9446 9903 with above details.

If unable to pre register, registration and payment will still be accepted on the night.