

AUT 2015

Thursday, 22nd October 2015

Parmelia Hilton Hotel, 14 Mill Street, Perth, Western Australia



The Australasian Hydrographic Society (AHS) and the Society for Underwater Technology (SUT) are fully-supportive of further AUT developments and are therefore holding a one day conference in Perth, to disseminate information and ideas. The Perth branch of the SUT therefore cordially invite you to participate in this, our ninth AUT event. This conference has become one of the most important networking opportunities in this field, allowing contact between pipeline engineers, geophysicists, environmental scientists, geotechnical engineers, hydrographic surveyors, defense organisations, oil & gas field development specialists, government bodies, equipment manufacturers, academic & research bodies, oceanographers, survey companies and port & security operators.

PROGRAMME

Wednesday, 21 October 2015

Ice Breaker: 17.30 – 20.30 at the Parmelia Hilton

– Proudly sponsored by: Fugro Survey Pty. Ltd.

Thursday, 22 October 2015

08.15 Registration, Tea/Coffee and Exhibition

09.00 Welcoming Address

Phil Wells, AHS Chairman - WA

09.10 SESSION 1 Session Chairperson – Ian Finnie, SUT Perth Vice Chair

09.15 Keynote Address: The Search for MH370 – Data Processing and Quality Control

Magnus McNeil-Windle, Fugro Survey Pty. Ltd.

09.45 The use of autonomous Slocum gliders to deliver safe, cost effective, persistent, near real-time environmental data for the oil and gas and mining industries

Ross Dinsdale, Blue Ocean Monitoring Pty. Ltd.

10.15 Robotic Characterisation of Pipelines in a High Energy, Near-Shore Marine Environment

Nathan Kemp, Australian Maritime College

10.45 Tea/Coffee & Exhibition – Proudly sponsored by: Kongsberg Maritime Pte Ltd

11.15 Pipeline Inspection by low logistics Autonomous Underwater Vehicle with particular emphasis on high resolution geophysical data and access in very shallow water

Simon Hird & Bryan Keller, UTEC NCS

11.45 ASV C-Worker 6 - Unmanned Support Vessel for Offshore Survey Operations,

Brian Anderson, Autonomous Surface Vehicles Ltd.

12.15 I put a laser on an AUV! Now how do I use the data?

Len Ricketts, DOF Subsea UK

12.45 Lunch & Exhibition

13.45 SESSION 2 Chairperson: Anthony Kerr, DOF Subsea

13.50 Hugin AUV Sensor Suite

Grant Rawlinson, Kongsberg Maritime Pte. Ltd.

14.00 The Search for MH370 - AUV Operations in Extreme Terrain

Paul Kennedy, Fugro Survey Pty. Ltd.

14.30 Wave Glider Operations in the West

Darren Burrowes, UVS Pty. Ltd.

14.40 New Seaglider Turbulence Sensor

Grant Rawlinson, Kongsberg Maritime Pte. Ltd.

14.50 Tea/Coffee & Exhibition – Proudly sponsored by: Kongsberg Maritime Pte Ltd

15.20 Seafloor Drilling Technology for Offshore Geotechnical Site Investigations

Max Gwynn, Fugro AG Pty. Ltd.

15.50 The Sydney Kormoran Project – Conducting a 3D Imaging Survey of the WWII wrecks HMAS Sydney II and HSK Kormoran

Dr Andrew Woods, Curtin University

16.20 Closing remarks

Dr Julie Morgan, SUT Perth Branch Chairperson

16.30 Closing Drinks

– Proudly sponsored by: Neptune Geomatics

SUT & AHS reserve the right to change/amend the programme as it sees fit.

Should you require further information on this event then please contact Jennifer Maninin e-mail: j.maninin@sut.org Tel: + 61 (8) 9446 9903

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Exhibitors include:



INFORMATION & REGISTRATION FORM:

AUT 2015, 22 October 2015

INFORMATION:

Conference Registration Fees: (includes Closing Drinks)
SUT/AHS Member \$250 Inc. GST
Non-member \$300 Inc. GST
Student \$130 Inc. GST
Presenter n/c
Co-Presenter \$180 Inc. GST (as confirmed with SUT/Jennifer Maninin)

Fee includes: Attendance at all technical sessions, USB of conference proceedings, morning and afternoon tea, lunch, Conference Closing Drinks and delegate wallet.

Ice Breaker: Is not included, if you wish to attend the cost will be \$42 for Members/Presenters/Co-Presenters/Students, \$55 for Non-members. (Prices include GST.)

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

Conference Proceedings: PDF Presentations will be compiled on a USB 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. Further details will be supplied in the joining instructions.

Dress Code: Smart-casual

REGISTRATION AND PAYMENT:

Registrations and payment are online at www.trybooking.com/IORG or if an invoice is required please complete below:

INVOICE ONLY REGISTRATION: Please e-mail completed form to Perthevents@sut.org or fax to +61 8 9446 9905

Name _____ SUT or AHS Member No. _____

Company _____ Position _____

Address _____

Phone no. _____ E-mail address (s) _____

Dietary Requirements _____

Please select your technical conference type and the social functions you wish to attend:

Technical Conference: Member (\$250) Non-member (\$300) Student (\$130)

Presenter (n/c) Co-Presenter (\$180)

Ice Breaker, 21 October: Member/Student/Presenter/Co-Presenter (\$42) Non-member (\$55)

Closing Drinks, 22 October: Complimentary

Amount to be invoiced \$ _____ PO No. if applicable _____

E-mail address where invoice should be sent _____

For further information on this event, please contact Jennifer Maninin J.maninin@sut.org Tel: + 61 8 9446 9903