



**The Australasian Hydrographic Society
and The Society for Underwater Technology**
Present their 8th Joint Technical Seminar & Exhibition



**Autonomous Underwater Technology (AUT)
One Day Seminar & Exhibition**

Thursday, 31 October 2013

Parmelia Hilton (Swan Room), 14 Mill Street, Perth, Australia

PROGRAMME

Wednesday, 30 October 2013

Ice Breaker 18.00 – 21.00 at the Belgian Beer Café
– Proudly sponsored by:



Thursday, 31 October 2013

08.15 Registration, Tea/Coffee and Exhibition

08.50 Welcoming Address

Ray Farrier, SUT Perth Branch Chairman

SESSION 1 Chairperson – Kevin Mullen, Intecsea

09.00 Keynote Address: Subsea Inspections Technology
Pete Wademan, Woodside Energy Ltd.

09.30 Using Wave Gliders for Marine Environmental Monitoring

Iain Parnum, Curtin University

10.00 Ocean Gliders, A New Paradigm in Marine Data Acquisition and Environmental Management

Ray Steedman, AUV Pty Ltd

10.30 *Tea/Coffee & Exhibition* – Proudly sponsored by: 

11.00 Autonomous Inspection Vehicle

Ray Smith, Subsea 7

11.30 SeeTrack AutoTracker: Enabling Low-Logistic Pipeline Inspections

Joel Cartwright, SeeByte

12.00 Recent Improvements in Imaging Performance of the HUGIN 1000

Bill Russell-Cargill, DOF Subsea, Pty. Ltd.

12.30 AUV Expanding the Dynamic of Geophysical Survey

Kelvin Chow, Fugro

13.00 *LUNCH & Exhibition*

SESSION 2 Chairperson – Steve Duffield, Fugro

14.00 AUVs for Environmental Survey
Stefan Williams, Australian Centre for Field Robotics, University of Sydney

14.30 How the Oceans Have Turned to Gold
Todd Kleperis, Liquid Robotics International

15.00 *Tea/Coffee & Exhibition*

15.30 Automation of Full-coverage Hydrographic Survey Over Variable Topography
Stuart Anstee, Defence Science and Technology Organisation

16.00 Unmanned Subsea Surveyor – Remote Long-term Monitoring
Peter Mellor, WorleyParsons Servcies Pty. Ltd.

16.30 Closing remarks
Dr Peter Ramsay, AHS Chairman (West Australia Region)

16.30 – 17.30 *Networking over Drinks and canapés in the Exhibition area* – Proudly sponsored by:



KONGSBERG

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

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Exhibitors



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