



**The Australasian Hydrographic Society
and The Society for Underwater Technology**
Present their 5th Joint Technical Seminar & Exhibition



AUV Enhanced Acquisition and Intervention Nearshore to Deep Ocean



Thursday 29th October 2009

Swan Room, Parmelia Hilton Hotel, Mill Street, Perth, Australia

ANNUAL SEMINAR & EXHIBITION ANNOUNCEMENT

The capability and reliability of AUV technology is improving. AUV market penetration for both commercial operations and cost-effective research has increased substantially over the past three years. Marine based tasks in environmental, survey, intervention, surveillance are now routinely being undertaken by AUVs. However, barriers to the AUV becoming the mainstream subsea problem solving tool still remain.

To promote the emergence of AUV technology, the Australian Hydrographic Society (AHS) and the Society for Underwater Technology (SUT) are jointly organising their 5th AUV Technical Seminar & Exhibition in Perth on 29 October. The sustained interest in AUV systems and operations has been demonstrated over the past four years by the diverse presentations at these seminars which have drawn attendance from manufacturers, defence, government, industry operators and research institutions. Due to the outstanding success of the previous AUV Seminars and Exhibitions, and enthusiasm from past attendees, the Perth Branches of the SUT and the AHS have pleasure in cordially inviting you participate in this popular one-day event this year.

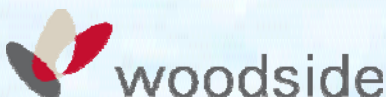
The AUV joint seminar has become an important networking opportunity, allowing you to meet with industry leaders and academic researchers in this innovative sector of subsea development. Presentations on the technology advances and recent operational experience in AUVs will provide the opportunity for continued professional development of environmental scientists, oceanographers, pipeline engineers, oil & gas field development specialists, hydrographic surveyors, geophysicists, geotechnical engineers, survey operation managers, defence organisations, government bodies, near-shore port & security operators, research institutions and other innovative thinkers in the subsea sector.

AUV technology is embraced as not only a commercially successful tool for Australasian deepwater sub-sea developments, but also in areas where high quality seabed investigations are required; including areas such as naval defence, environmental and benthic habitat mapping, security and research. This seminar will present the utilisation of AUV technology in the Australian region, its functionality, operational capability and future developments, along with the significant technological advances in mission control software, data handling, propulsion and fail safe systems. This year will also attract those interested in the use of innovative state of the art sonar sensors and graphic visualisation software and hardware systems that are now included as standard sensors on both AUV as well as ROV's. Presentations will be made by speakers from a manufacturer, academic and user perspective.

In addition to the wide ranging presentations this event offers the opportunity for AUV related businesses and users to exhibit. There will be an Ice Breaker function on the evening prior to the seminar.

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Ice breaker



Post Seminar Networking Session



**If you would like to present, sponsor, exhibit or reserve a place at this event then please contact
Joyce Bremner, j.bremner@sut.org**

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