



The Australasian Hydrographic Society and The Society for Underwater Technology

Present their 3rd Joint Technical Seminar & Exhibition



AUVs

Future Technologies & Emerging Markets

Thursday 1st November 2007

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

Offshore Oil & Gas asset managers and subsea engineers, especially those involved in pipelines, require accurate high resolution survey information concerning the seafloor for their design, installation and maintenance of Subsea structures. This joint seminar has become a most useful opportunity to learn first hand about deep water survey techniques and provides an important networking opportunity to meet with industry leaders in this innovative sector of sub-sea development. This 3rd seminar and exhibition will again be an important milestone event to hear the latest developments that are taking place in new innovative survey sensors technology and their deployment on autonomous underwater vehicles that have enabled exploration and production to go ever deeper in to the oceans. Technology and recent experiences in AUV operations will be presented with the aim of providing continued professional awareness to pipeline engineers, oil & gas field development specialists, surveyors, geophysicists, near shore port & security operators and defense

PROGRAMME

Wednesday 31st October 2007

Ice Breaker 19.00hrs – 21.00, Belgian Beer Café, Hoegaarden Courtyard Bar

Thursday 1st November 2007

08.45 Registration, Tea/Coffee and Exhibition – Thursday 1st November

09.10 Welcoming Address by Alec Millett, Chairman, West Australian Region, AHS

09.20 Guest speaker, Greg Paten – Woodside Energy Ltd.

SESSION 1 – Platforms and Sensors

Chairman - Andy Lane, Woodside Energy Ltd.

09.40 Echo Mapper, an air transportable full function AUV

Don Hussong, Steve Budge - Fugro Seafloor Surveys Inc.

10.15 The Gavia AUV – Recent Developments and Operations with a man portable multi mission AUV.

Richard Yeo - Hafmynd ehf

10.50 Tea/Coffee

11.10 Explorer Class AUV operated by Memorial University, Canada

Neil Bose - Australian Maritime College

SESSION 2 – Innovative Applications

Chairman – Prof. John Penrose, Centre for Marine Science & Tech. Curtin University

11.45 Triton AUV Suite

Douglas Bergersen, Acoustic Imaging Pty Ltd.

12.20 Application of a Seaglider for Environmental Monitoring

Ray Steedman - GHD

12.55 LUNCH & Exhibition

SESSION 2 (Cont.) – Innovative Applications

Chairman – Prof. John Penrose, Centre for Marine Science & Tech. Curtin University

13.50 The benefits of AUV studies in shallow water coastal environments

Edwin Howard, Fugro Chance

14.25 Operational experience with Australian Research AUVs

Simon Allen, CSIRO & Stefan Williams, ACFR

15.15 Tea/Coffee

SESSION 3 – Future Technology

Chairman – Neil Bose, Australian Maritime College, Tasmania

15.35 Recent advances in the application of the AUV used in ocean survey and mapping: also, new applications of Hovering AUV (HAUV)

Tim Alavosus - Bluefin Robotics Corp.

16.10 The latest development on the Hugin programme including the sensors

Roar Marthiniussen - Kongsberg

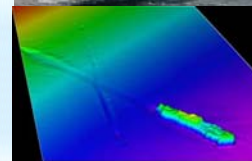
16.45 Alistar 3000 Trials

Jean-Jacques, Daniel Scourzic - ECA

17.20 Closing remarks by Martyn Witton, Chairman, Australasian Perth Branch, SUT

17.30 Drinks and Exhibition

If you would like to exhibit at this event then please contact Joyce Bremner, j.bremner@sut.org for more information. Registration form for attendance on back page.



Pictures courtesy of Dof Subsea & SUT

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Registration Information

To register, either e-mail the information required on the registration form to J.Bremner@sut.org or fax the completed form to Joyce Bremner on 00 61 (8) 9204 3826

Registration Fees

AHS & SUT Members - Seminar only - \$165.00 Inc. GST

AHS & SUT Members - Ice Breaker & Seminar - \$203.50 Inc. GST

Students/Retired Members – Seminar only \$88.00 Inc. GST

Students/Retired Members – Ice Breaker & Seminar \$126.50 Inc. GST

Non Member – Seminar only - \$220.00 Inc. GST

Non Member – Ice Breaker & Seminar \$258.50 Inc. GST

Fee includes - lunch, tea/coffee, post seminar drinks and a CD of the main presentations.

If you have elected to attend the Ice Breaker – Drinks & Canapés at the Belgian Beer Café on the 31st October are also included.

Preferred Payment Methods:

Credit Card: Mastercard or Visa ONLY. We cannot accept payment by any other card.

Cheque: Australian Dollar only, made payable to The Society for Underwater Technology

Send to, PO Box 7539, Cloisters Square, Perth, WA, 6850

Please make sure you reserve a place by e-mail or fax before posting your cheque.

Joining Instructions

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

Registration Form

Please e-mail details to J.Bremner@sut.org or fax the completed form to (08) 92043826

AHS/SUT Member No. _____

Please tick to indicate your preferred payment method:

Credit Card _____ (Visa or MasterCard) Cheque _____ Invoice (PO No.) _____

Please tick appropriate box.

I would like to attend the Seminar only I would like to attend both the Ice Breaker & Seminar

Name _____

Company _____

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

Credit Card No: VISA or MASTER CARD ONLY. _____/_____/_____/_____

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Amount to be charged \$ _____ Signature _____