## AUTONOMOUS MARINE TECHNOLOGY CONFERENCE



October 28-30 2025

## **PERTH, WESTERN AUSTRALIA**



Scaling the seas: Building and operating robust autonomous maritime systems

**ICE-BREAKER / NETWORKING EVENT** 

TUE 28th OCTOBER 2025

Frasers Restaurant, Kings Park

#### **CONFERENCE**

WED 29th - THURS 30th OCTOBER 2025
Parmelia Hilton, Perth







#### THE AUSTRALASIAN HYDROGRAPHIC SOCIETY & THE SOCIETY FOR UNDERWATER TECHNOLOGY CO-HOST THEIR 13TH AUTONOMOUS MARINE TECHNOLOGY CONFERENCE

Returning in 2025, the Autonomous Marine Technology Conference (AMT) – formerly Autonomous Underwater Technology Conference, will be held in Perth, Western Australia in October. The conference aims to showcase the rapid advances in the AMT field along with demonstrating real world and future potential applications of the different technologies within our marine environment.

This long running and well reputed conference continues to be one of the most globally essential knowledge centres and networking opportunities in this field, allowing delegates to meet with industry leaders, academics and researchers in this innovative section of subsea development.

In addition, you'll gain invaluable insights and new learnings about technology advances and recent case studies of AMT equipment to assist in your professional development.

#### WHO SHOULD ATTEND?

The conference provides an ideal networking opportunity for all types of professions working in robotics, autonomous systems and artificial intelligence in the maritime industry.

Delegates are welcomed from Defence, Australian based and international operators, manufacturers/suppliers of technology products and software, engineering organisations, service companies and educational establishments.

The conference will provide an opportunity to come together to share information on operational experiences, as well as learning of new technologies and future developments in marine autonomy.

- Defence
- Operators
- Technology manufacturers
- Software developers
- Engineering organisations
- Marine service providers

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Educational and research organisations

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#### **PROGRAMME**

ICE BREAKER: TUESDAY 28 OCTOBER 2025, FRASERS, KINGS PARK

1730-2000 Enjoy sweeping views of Perth City

Welcome Address: TBC

#### CONFERENCE DAY 1: WEDNESDAY 29 OCTOBER 2025, PARMELIA HILTON PERTH (Argyle Ballroom)

0830-0915 0915-0930 0930-1000	Registration/Coffee Introduction by SUT Chair Keynote - TBC, Royal Australian Navy	
1000-1025	Remote and Autonomous Systems Upskilling Phil Wells, Cyan Renewables	
1025-1100	MORNING TEA	
1100-1125	Enabling True Underwater Autonomy Through Advanced Optical Sensing and Real-Time Vslam Andrew Douglas, Voyis	
1125-1150	A Modular Framework for Multi-Sensor Edge Processing to Advance Autonomous Maritime Survey Operations Luke Whitehead, Cathx Ocean	
1150-1215	ORCA crawler for Hull Inspections Stephan Freychet, TSC SUBSEA	
1215-1315	LUNCH	
1315-1340	Achieving vessel-free subsea inspection and intervention: the resident drone daily operations Joel Weston, Saipem	
1340-1405	Remote Subsea Operations: Integrated Positioning, Communication, and Recovery of Autonomous Underwater Vehicles	
1405-1430	Mark Roberts & Spencer Collins, Kongsberg Discovery  Revolutionizing Navigation for Small Robotic Vehicles  Aidan Thorn, Sonardyne	
1430-1500	AFTERNOON TEA	
1500-1525	Hydrus Micro AUV: Taking the Data Revolution Underwater Stephanie Qiu, Advanced Navigation	
1525-1550	Towards large scale, persistent, UUV operations Ben Hollings, Blue Ocean Marine Tech Systems	
1550-1600	Closing remarks	
1600-1730	DAY 1 SUNDOWNER DRINKS (Parmelia Hilton)	

#### **Exhibitors**















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#### **PROGRAMME**

CONFERENCE DAY 2: THURSDAY 30 OCTOBER 2025, PARMELIA HILTON PERTH (Argyle Ballroom) 0845-0900 Tea & Coffee		
0900-0910	Day 2 Introduction	
0910-0935	Machine Learning Guidelines developed by Bureau Veritas Marine and Offshore (NI692) Ric Barbiellini, Bureau Veritas M&O	
0935-1000	Uncrewed Surface Vessels: Enabling Scalable Capability under Real-World Constraints Fergus Hudson, Austal Limited	
1000-1025	Software-Defined Autonomy: Utilising Horizontal Integration to Scale Remote and Autonomous Maritime Operation Peter Baker, Greenroom Robotics	
1025-1100	MORNING TEA	
1100-1125	Pioneering Remote Operations: From Proven Performance to Future Frontiers Ben Fell, Fugro	
1125-1150	Reach Remote Pilot Transitions from Pilot to Operations Paul Kennedy, REACH Subsea	
1150-1215	USV Fremantle 01: Operationalising Autonomous Hydrography for the Australian Coastline Charles Collins, EGS Australia	
1215-1315	LUNCH	
1315-1340	Enabling Multi-Day Long-Range Autonomy for USV Fremantle 01: Design, Compliance, and Operational Strategies Pierre-Louis Constant, Oceanomatics	
1340-1405	Growth and Development of USV Applications in Australia: An XOCEAN Perspective Peter Batri, XOCEAN	
1405-1430	Established Unmanned Surface Vessels: A Shallow-Water Hydrographic Multibeam Survey Case Study Kris Matthews, Unique Group	
1430-1500	AFTERNOON TEA	
1500-1525	Acoustic and Environmental Monitoring using Gliders Craig McPherson, JASCO Applied Sciences (Australia)	
1525-1550	Information as a Service - A new data model to facilitate ocean research Nick Rozenauers, Ocius Technology Ltd and BMT	
1550-1600	Closing remarks	
1600-1745	CONFERENCE CLOSING DRINKS (Parmelia Hilton)	

**Major Sponsor & Exhibitors** 







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#### TICKET PRICING

Conference registration fee includes a ticket to the Ice-Breaker Function, attendance at all technical sessions, presentations, lunch, refreshments and registration to the closing drinks event.

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DELEGATE OPTIONS	EARLYBIRD RATE (ends 7th Oct)	STANDARD RATE (from 8th Oct)		
SUT MEMBERS / SPONSORS / EXHIBITOR	AUD \$695 inc GST	AUD \$755 inc GST		
NON MEMBERS	AUD \$760 inc GST	AUD \$825 inc GST		
STUDENTS	AUD \$4	155 inc GST		
KEYNOTE / PRESENTERS	AUD \$320 inc GST (Complimentary ticket for day of presentation)  AUD \$100 inc GST (SUT members)  AUD \$140 inc GST (Non-members)			
ICE-BREAKER FUNCTION ONLY				

### **REGISTER NOW**

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Silver & Drinks

Silver

Ice-Breaker & Exhibitor

Coffee

Lunch











**Exhibitors** 











2025 Conference Organising Committee

















