

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
- 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	Registration/Coffee
0915-0930	Introduction by SUT Chair
0930-1000	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 David O'Reilly, 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 Mark Roberts & Spencer Collins, Kongsberg Discovery
1405-1430	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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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.

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 \$455 inc GST	
KEYNOTE / PRESENTERS	AUD \$320 inc GST (Complimentary ticket for day of presentation)	
ICE-BREAKER FUNCTION ONLY	AUD \$100 inc GST (SUT members) AUD \$140 inc GST (Non-members)	

REGISTER NOW

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Major Sponsor & Exhibitors



Silver & Drinks

Silver

Ice-Breaker & Exhibitor

Coffee

Lunch



KONGSBERG



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Exhibitors



Success you can measure

2025 Conference Organising Committee



Mark Roberts



Mark Casey



Steve Duffield



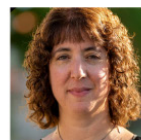
Brett Phillips



Henry Johnson



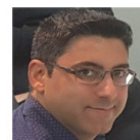
Adam Hamilton



Nina Levy



Peter Baker



Behnam Hazrati