



AUSTRALASIAN INSTITUTE
OF MARINE SURVEYORS

**International Marine
Surveyor Symposium**
19 to 22 July 2027

**Call for Research Papers
& Case Studies**



**PHAROS
INSTITUTE**

The Australasian Institute of Marine Surveyors (AIMS) in partnership with the Pharos Institute are hosting an inaugural research symposium focusing on the challenges faced by marine surveyors.

Recreational/Domestic commercial marine surveying research topics:

- 3d scanning in damage analysis
- Thermal imaging as a tool for surveyors
- Structural grid/matrix failure - cause and identification
- Challenges of moving forward with electric propulsion
- Green alternatives in yacht production
- Foiling for recreation and commercial vessels
- Moving away from fossil fuels- power generation and storage
- Synthetic vs stainless steel rigging for cruising yachts
- Lightning damage - prevention and identification
- Surveyor decision making where OEM maintenance intervals conflict with statutory/standards/class expectations
- Practical risks in ageing vessel structure, corrosion, and in particular ultrasonic thickness measurement regimes
- How to improve survey quality through better defect recording, evidence standards, and audit trails

Shipping marine surveying research topics:

- Marine warranty surveying
- Project cargoes
- Refrigerated containers
- Marine insurance – the Act, the Institute Clauses (cargo and hull), the Hague-Visby Rules)
- New international legislation – UN Model Law for Electronic Transferable Records / Model Laws for Warehouse Receipts
- Rail and Road (Heavy Haulage)
- Water density and glass hydrometers - how can accuracy be improved?

AI research topics:

- Impact of AI on marine surveyor professional practice – challenges and opportunities
- AI applications useful in a marine surveyor business.



Leadership research topics:

- Leadership essentials for marine surveyors working as sole traders.
- Leadership essentials for marine surveyor corporate businesses.

Other research topics

- Issues generated by interested marine surveyor business owners and/or researchers subject to AIMS review and approval.

For more information regarding the symposium please contact the AIMS office at info@aimsurveyors.com.au

Submission Form

<https://form.jotform.com/261469200221042>

Symposium Sponsors

