



AMT'25
8th International Conference on
Advanced Model Measurement Technology
for the Maritime Industry

To be held on
29th-30th-31st October 2025 in Daejeon, S. KOREA

Organised by
Hydro-Testing Forum (HTF), The University of Strathclyde and KRISO

Hosted by
KRISO
(Korea Research Institute of Ships & Ocean Engineering)

At
Daejeon Convention Centre

This conference will benefit the marine industry and academia by allowing them to be interested in the advanced model, full-scale testing methodologies, and measurement techniques used in the marine environment. The conference theme, like the previous AMT conferences, covers all the diverse state-of-the-art measurement technologies in the marine environment, such as PIV/ LDA operation; High-speed video; Flow data analysis and visualisation; 3-D wave field measurements; Propulsor dynamic forces; Wireless data transmission; Intelligent materials and production methods (3D printing); Free-running model technologies. In reflecting the current HTF activities, in AMT'25, there will be special emphasis placed on the Flow measurements, Underwater Radiated Noise (URN) measurements, Nuclei measurements, Measurement uncertainty, Ocean renewable devices and Coatings / antifouling / drag reduction surfaces performance measurements.

AMT25 will have dedicated sessions on ship energy efficiency, including novel ship energy-saving devices (ESD), such as the Gate Rudder System and the Zero-carbon / reduced-carbon emission technologies, including wind-assisted propulsion (WASP), electric propulsion and using alternative fuels, such as hydrogen, methanol etc.

In addition to the dissemination from the HTF, AMT'25 provides an excellent opportunity for networking, both with delegates and invited equipment manufacturers displaying their products. The conference will be hosted by KRISO, which is celebrating its 50th anniversary, in collaboration with HTF and the University of Strathclyde as the organiser representing the HTF partners.

AMT'25 papers can also be submitted to the prospect Special Issue of J. Ocean Engineering.

Please submit your abstracts until 15th of May 2025 at the Conference Website:

<https://www.amt2025.com/>

or

send by email to the Conference Secretariat:

naome-amt25@strath.ac.uk