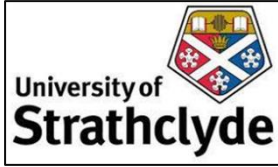
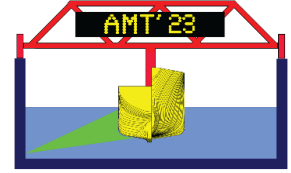




PAPER ABSTRACT CALL



For

AMT'23



7th International Conference on **Advanced Model Measurement Technology for the Maritime Industry**

To be held on
24-25-26 October 2023 in Istanbul

Organised by
Hydro-Testing Forum (HTF) & The University of Strathclyde

Hosted by
Istanbul Technical University

This conference is of benefit to Industry and academia interested in the advanced model and 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 visualization; 3-D wave field measurements; Pod/Dynamic forces; Wireless data transmission; Intelligent materials and production methods; Wetted surface; Free-running model technologies. In reflecting the current HTF activities, in AMT'23 there will be special emphasis placed on the detailed flow measurements, underwater radiated noise measurements, nuclei measurements, coatings/antifouling performance measurements, ocean renewable devices and measurement uncertainty.

AMT'23 will have a dedicated session on the H2020 Project GATERS implementing the first retrofit application of the novel propulsive energy saving device, Gate Rudder System and its implementation on a commercial ship

In addition to the dissemination from the HTF, GATERS and other participants, AMT'23 provides an excellent opportunity for networking, both with delegates and invited equipment manufacturers displaying their products. The conference will be hosted by Istanbul Technical University, which is celebrating its 250th year anniversary, in collaboration with the University of Strathclyde as the organizer representing the HTF partners.

AMT'23 papers can be also submitted to the prospect Special Issue of J Ocean Engineering.

“Please submit your Abstracts until 5th of June 2023”

on-line at the conference website at:

<https://www.amt23.com/>

or by e-mail at:

NAOME_amt23@groups.strath.ac.uk