



ASET 2022

ADVANCES IN SCIENCE & ENGINEERING TECHNOLOGY
February 21-24

HCT - Dubai Men's Campus



The International Conference on INNOVATIONS IN MARINE TRANSPORTATION

Conference Theme:

The Future of Green & Autonomous Vessels – The Economic & Environmental benefits of mapping the future of a sustainable shipping industry

CALL FOR PAPERS

Interested researchers are invited to submit academic research papers for possible presentation at the conference, which will be peer-reviewed. Accepted and presented papers will be submitted for publication to the IEEE Xplore Digital library.

Papers in all areas of green, sustainable, and autonomous shipping are invited. Applicants are encouraged to cover the following topics in their academic papers:

- ▶ Latest maritime curriculum development trends and developmental needs;
- ▶ Employability for the green & autonomous future of the maritime industry;
- ▶ Energy efficiency in shipping;
- ▶ Autonomous ships and electronic marine highways;
- ▶ New practices of university-industry collaboration in maritime education;
- ▶ Effective practices in green shipping technologies;
- ▶ Cold Ironing & "Arrival in Time" measures;
- ▶ Alternative fuels and reducing emissions in shipping;
- ▶ Maritime education & Learning challenges (including novel vessel propelling technologies implementation);
- ▶ Maritime curriculum development;
- ▶ Environmental and other global implications of a greener shipping industry;
- ▶ Academia-Industry collaboration in maritime education;
- ▶ Employability and non-technical training for maritime professionals to meet growing sustainability trends in shipping;
- ▶ Upgraded learning and continuing education of maritime professionals;
- ▶ Innovation and online maritime education;

Please use the URL <https://edas.info/newPaper.php?c=28843> to submit the papers, using EDAS. Applicants will need to register on EDAS to submit their papers.

