

43RD INTERNATIONAL CONFERENCE

ON OCEAN, OFFSHORE & ARCTIC ENGINEERING

BLUE ECONOMY SYMPOSIUM

9th – 14th June, 2024

Singapore EXPO, Singapore



**BLUE
ECONOMY**
COOPERATIVE RESEARCH CENTRE



Australian Government
Department of Industry,
Science and Resources

AusIndustry
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For over four decades, the OMAE conference has been the premiere annual event to showcase leading edge innovations and technological achievements in offshore engineering.

OMAE is where researchers present new advances in offshore and ship structures, reliable production methods, ocean engineering technology, and arctic sciences.

THE BLUE ECONOMY SYMPOSIUM

The long-term strategy of the Blue Economy is aimed at unlocking the potential of the ocean resources through the sustainable development of offshore seafood and renewable energy production systems.

This Blue Economy symposium was initiated in the OMAE@42nd International Conference on Ocean, Offshore & Arctic Engineering which was held in Melbourne in 2023. Owing to its success, the symposium has become a permanent feature symposium in OMAE and it covers emerging technologies in the context of the blue economy with a focus on aquaculture and renewable energy applications.



FIND OUT MORE ABOUT THE EVENT HERE:

www.blueeconomycrc.com.au

www.event.asme.org/OMAE



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TECHNICAL PROGRAM

Technical areas currently covered by Blue Economy Symposium are offshore aquaculture farming infrastructure (e.g., fish pen designs, seaweed/kelp production systems, mooring and anchoring systems), offshore artificial reefs, offshore aquaculture service vessels, multi-purpose offshore platforms (e.g., large integrated or co-located floating platforms for aquaculture farms and offshore renewable energy systems, wind-wave farms, hydrogen-powered vessels, floating energy islands, and floating laboratories), and offshore hi-technologies for aquaculture farms and offshore renewable energy systems (e.g., autonomous marine systems, antibiofouling and net-cleaning solutions).

13-1:	Offshore Aquaculture Developments
13-2:	Sustainable Offshore Developments
13-3:	Offshore Multi-Use Platforms
13-4:	Marine Autonomous and Remote Sensing Technology
13-5:	Offshore Green Energy Production, Storage, Distribution and Export
13-6:	Smart Offshore Operations
13-7:	Decommissioning and Repurposing of Offshore Oil and Gas Infrastructure
13-8:	Decarbonisation of Maritime Industry
13-9:	Offshore Support Vessels Powered by Green Hydrogen and Ammonia
13-10:	Human Element, Training and Education

FOR MORE INFORMATION:

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