



Ocean Exchange Startups to be part of the CLIA CRUISE WEEK Europe

Cruise Lines International Association Hosts Innovation Expo in Genoa, 11-14 March

Ft. Lauderdale, FL – March 2024

The [Ocean Exchange](#), a leader in supporting the acceleration of innovative solutions for healthy oceans and a sustainable blue economy will be supporting the upcoming CLIA Cruise Week by providing a showcase of past finalists with solutions that cover Maritime Tech, Hospitality and Design/New Build for the cruise industry. The [CLIA Innovation Expo](#) was designed for members seeking a curated forum to discover new suppliers and innovative resources for sustainability.

The startups giving 5-minute presentations on the Innovation Hall stage will be:

AnchorGuardian, Thomas Frizlen, Founder and Managing Director

- AnchorGuardian is a patented technology that immediately recognizes anchor drag, thus minimizing groundings, collisions, and environmental damage.

Helix Power, Phil Meyer, Director of Engineering and Development

- Helix Power's kinetic batteries represent a key enabling technology for zero-emission port operations.

Hydronalix, Tony Mulligan, CEO and President

- Advanced unmanned vehicles for emergency responders. Fully integrated mission support services.

Impact Food, Kelly Pan, CEO and Co-Founder

- A food technology company that is restoring the health of our oceans by reinventing seafood using plants and biotechnology.

Lios, Eimear O'Carroll, CTO and Co-Founder

- SoundBounce is a smart acoustic material saving space and improving low-frequency attenuation in the maritime/ships industry.

NatureMetrics, Nicole Yeomans, Senior Offshore Account Executive

- Measures corporate impact on biodiversity. Single and multi-species detection in a range of sample types and a wide array of ecosystems.

TUCCO Ltd., Pietro Bonavita, CEO

- TUCCO's hull cleaning system reduces hull friction and makes for fuel efficiency and lower fuel consumption - which means reduced CO2 and other emissions.

WAVE - ADHERE GEAR, Robert E. Buchanan Jr, CEO, Co-Founder

- Eliminating food loss and reducing waste by continuously monitoring frozen and perishable food products, dry goods, and chemicals transported aboard.

“We are delighted to be supporting CLIA’s Innovation EXPO by showcasing some of the groundbreaking solutions we have within our ecosystem of startups. It is a huge opportunity for these startups and the cruising industry to make advances in sustainable operations.” noted [Millicent Pitts](#), Chief Executive Officer of Ocean Exchange.

[Anshul Tuteja](#), Associate Vice President, Global Fleet Optimization with Royal Caribbean Group and Ocean Exchange Board Member added, “CLIA member lines have set sustainability goals and each year the CLIA member fleet becomes more efficient as we embrace new technologies and accelerate innovation, including the uptake of sustainable alternative low-carbon fuels. This is another step forward for sustainability in the cruise line industry and shows great initiative to be consistently seeking innovative technologies for responsible cruising.”

About the Cruise Lines International Association (CLIA):

Cruise Lines International Association (CLIA) is the preeminent cruise trade association, providing a unified voice for the industry and its members as the leading authority of the global cruise community. CLIA represents oceangoing member lines which comprise 95% of global cruise passenger capacity, including the world’s most prestigious ocean, river, and specialty cruise lines, as well as a business community of leading ports, destinations, shipyards and maritime product and service providers, and the largest network of travel professionals who specialise in cruise travel. Together with its members and partners, CLIA supports policies and practices that foster safe, secure, healthy and sustainable cruise operations; tourism strategies that maximize the socioeconomic benefits of cruise travel; and technologies and innovations that protect and preserve our planet. The organization’s global headquarters are in Washington, DC, with regional offices located in North and South America, Europe, and Australia.

For more information, please visit [cruising.org](#) or CLIA’s European website at [europe.cruising.org](#) and follow us on our global and European channels via [Facebook](#), [Instagram](#), [X \(formerly Twitter\)](#) and [LinkedIn](#).

About Ocean Exchange:

[Ocean Exchange](#) is a global ecosystem whose mission is to accelerate the adoption of innovative solutions for healthy oceans and the sustainable blue economy. A 501(c)(3), Ocean Exchange fulfills this mission through a rigorous, multi-level program that includes annual monetary awards, promoting registered Solutions Inspiring Action across multiple communication channels, and facilitating access to the global network comprising its Board of Directors, Delegates, Solutions Review Team, Executive Team and other experts from around the world. Ocean Exchange’s mission is funded by private donations including those from Wallenius Wilhelmsen, Royal Caribbean, Schmidt Marine Technology Partners, Oceankind, Marine Research Hub of South Florida, Oceaneering, Angus Littlejohn, Jr. Family, and others who share the passion for healthy oceans. To learn more, visit [Oceanexchange.org](#).

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