



Leaders, innovators and scientists will present on a diverse range of topics during the three-day conference program at this year's Oceanology International

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Organizers Announce Speakers and Schedule for Oi24 Conference Program

The brightest minds in the ocean science and technology industries will come together at Oceanology International to inspire and inform attendees in London from 12^{th} to 14^{th} March

Oceanology International has announced a captivating line-up of esteemed industry leaders and experts to cover a diverse schedule of technical sessions and keynote presentations at this year's Oi24 conference program in London.

The thought-provoking three-day conference content promises to deliver insightful discussion on the latest innovations and the most pressing challenges in ocean science and marine technology for the benefit of hundreds of visitors and attendees at the ExCeL.

Featuring world-class scientists, thought leaders, company directors, managers and product specialists, and innovators at the vanguard of the global ocean tech community, the complete list of Oi24 <u>speakers</u> bring an array of talent and knowledge across a spectrum of sectors.

Registration remains open for Oi24, with the technical sessions and Ocean Futures Theatre content free for attendees. The closing keynote conference, Catch the Next Wave: Solutions at the Ocean-Climate Nexus, requires additional registration with a limited number of delegates badges remaining.

David Ince, Oceanology International Portfolio Director, said: "The Oceanology International conference program is an opportunity to learn, to stay ahead of the curve on the latest technologies and trends, and to network and forge connections that will drive your projects and initiatives forward. I encourage anyone in the ocean technology community to register for Oi24 and join us at the free-to-attend sessions. I particularly recommend the ticketed Catch the Next Wave conference on the final day where ocean and environmental leaders will discuss the vital role of the ocean in combatting climate change and biodiversity loss. We are looking forward to a busy week."

Technical Sessions

Taking place in the South Gallery rooms across all three days of Oi24, the technical sessions cover a range of topics and application case studies, as follows:

Tuesday, 12th March

- Uncrewed Vehicles and Vessels: Innovative developments and applications in marine autonomous systems, including Robotics, AUVs, ROVs and ASVs.
- Ocean Observation and Measurement: Developments in the means to observe and measure the physical, chemical, biological and biogeochemical characteristics of the ocean.

 Navigation and Positioning: Techniques and technologies for navigation and positioning on and below the sea surface

Wednesday, 13th March

- **Site Investigation:** Latest developments in the means to collect hydrographic, geophysical and geotechnical data.
- Data Interpretation, AI and Ocean ICT: Advances in the fields of ocean data ocean data communications, analytics, machine learning and artificial intelligence and their application to aid the interpretation, visualisation and use of ocean data.
- **Bathymetry Survey:** Technologies and techniques that contribute to monitoring and responding to the impacts of climate change on the ocean, or which support climate change mitigation and adaptation.

Thursday, 14th March

- Asset Imaging, Integrity Monitoring and Metrology: Latest developments for monitoring the integrity of offshore infrastructure such as oil and gas production facilities and offshore renewable energy installations.
- Offshore Renewable Energy: Application of ocean technology in support of the exploitation of ocean energy resources and enabling the energy transition.

Ocean Futures Theatre

At the Ocean Futures Theatre, the line-up includes an opening keynote by Rick Spinrad, Under Secretary of Commerce for Oceans and Atmosphere, and NOAA (National Oceanic and Atmospheric Administration) Administrator, followed by the Don Walsh Award for Ocean Exploration. Further topics then take center stage to cover: Offshore Renewables; Women in Industry; Ocean Enterprise / Industry Dialogues; Seabed 2030 – Mapping for People and Planet; Ocean Innovation, Blue Finance and Investment; Careers Panel.

Associated Events

Included in Associated Events is EOOS (European Ocean Observing System)

Technology Forum 2024, which takes place over the full day on Wednesday, 13thMarch. Bringing together technology developers, manufacturers and users to exchange knowledge on platforms and sensors, the forum aims to enhance accessibility of ocean observations and explore the technologies and systems transforming the ongoing operations of critical marine observing infrastructure and initiatives.

Additional events are scheduled, as follows: Ocean Enterprise Initiative Dialogues; Hydrographic Society; UXO in the marine environment.

Catch the Next Wave

A premium conference that focuses on Innovation at the Ocean-Climate Nexus, Catch the next Wave takes place on Thursday, 14th March and requires additional registration.

A high-profile and inspirational list of industry-leading specialists from within and outside of the ocean community will take to the stage to tackle the issues and explore the solutions and options arising from the climate and biodiversity crisis.

Among the highlights is an opening keynote, 'Rising to the Challenge', by Sir David King, Emeritus Professor of Chemistry, University of Cambridge, a former chief scientific adviser to the UK government, and the founder and chair of the Climate Crisis Advisory Group (CCAG), an independent panel of leading international climate experts.

BBC Studios Natural History Unit Executive Producer Elizabeth White will present on the topic, Protecting the Earth's Living Systems: Making People Care. She will discuss the extent of the problem and what needs to be done to restore and protect the biodiversity and ecosystem services essential to a livable planet.

Oceanology International, and its co-located event OceanICT, takes place at London's ExCeL from 12th to 14th March this year and is expected to bring 7,500+ attendees and 450+ exhibitors from 80+ countries, with 100+ companies expected to conduct product or service launch activity in 2024. Thousands of international industry buyers, influencers, and professionals will come together once again for the chance to benefit from the

unparalleled global marketplace, forum and networking opportunity.

The full Oi24 Conference program and speaker line-up can be viewed here. Registration for CTNW conference is available here, with limited places. To stay updated on Oceanology International 2024, please visit www.oceanologyinternational.com.

ENDS

Note for editors: Register for your press pass <u>here</u> to attend 0i24.

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About the Oceanology International Portfolio

Oceanology International – *Connecting the global ocean technology, engineering and science communities*

Oceanology International (Oi) is the global forum where the ocean industry, academia and government connect to discover innovative solutions from the ocean technology and marine science communities to improve strategies for exploring, protecting and sustainably operating in the world's oceans and waterways. Held at ExCeL London, Oi brings together ocean professionals, facilitates ocean connections and showcases ocean innovation and technology.

www.oceanologyinternational.com

Oi exhibition and conference incorporates various events and features, including:

• OceanICT – A smarter, more sustainable ocean through connectivity

Co-located alongside Oi, OceanICT helps connect AI, communications, satellite, IT and IOT solutions providers with key ocean- and water-based end user sectors from around the world.

Catch the Next Wave – Innovation at the ocean-climate nexus

Returning in 2024 for its 6th edition, the Catch the Next Wave conference pairs speakers from within and outside of the ocean community, with the aim of sparking new thinking and ideas across disciplinary boundaries and between sectors. The special edition at Oi24 will focus on the climate and biodiversity crisis. It will take a futuristic look at how key areas of rapidly evolving technology might contribute to innovative solutions at the ocean-climate nexus, helping to achieve net zero and beyond, at the same time as supporting the restoration of the Earth's essential biodiversity and ecosystem services.

Ocean Futures – Meeting future ocean technology needs

Thought leaders from industry, academia and government come together to discuss meeting future ocean technology needs in line with market developments and new ocean enterprise strategies. Held in the keynote Ocean Futures Theatre within Oi, it features panel discussions and strategic debates on topics including Transitioning the Ocean Economy, Sustainable Offshore Operations, BlueTech Investment and Future Talent/Careers.

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