How to monitor the Ocean with IN-SITU observations

📅 4 June 2025 – 10:30 am - 6:00 pm CEST

📍 Inspire Area – European Digital Ocean Pavilion

🔵 United Nations Ocean Conference 2025

Abstract

RAISE (Robotics and AI for Socio-economic Empowerment) project Spoke 3 "Environmental Caring and Protection Technologies, towards a Zero Emission Environment"

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Presentation of the Italian RAISE (Robotics and AI for Socio-economic Empowerment) project Spoke 3 "Environmental Caring and Protection Technologies, towards a Zero Emission Environment". It aims to create an innovation ecosystem for enhanced environmental monitoring, leveraging robotics and AI to integrate widespread and punctual monitoring systems. This approach improves data collection efficiency, energy savings, and forecasting systems across aquatic, terrestrial, and aerial sectors, while developing targeted solutions using advanced technologies and citizen science. Focus will be given to projects related to marine monitoring and forecasting.