

Iliad - Digital Twins of the Ocean

The Iliad Digital Twins of the Ocean, an EU funded project, builds on the assets resulting from two decades of investments in policies and infrastructures for the blue economy and aims at establishing an interoperable, data-intensive, and cost-effective Digital Twins of the Ocean. It follows the System of Systems approach, integrating the plethora of existing EU Earth Observing and Modelling Digital Infrastructures and Facilities. The combination of geovisualisation, immersive visualization and virtual or augmented reality will allow users to explore, synthesize, present, and analyze the underlying geospatial data in an interactive manner. The project includes number of Digital Twin pilots and during this talk, Water Quality pilot that NTNU leads together with Sintef Ocean and Fraunhofer, will be presented.