






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

Observing the Arctic Ocean with autonomous systems

Laurent Mortier – ENSTA / IPP

The aim is to present the capacity and projects for observing the Arctic Ocean with autonomous systems, with a focus on the European dimension of the subject. As this is a highly prospective subject with numerous technological and organisational challenges, priority will be given to the digital twin approach from two ongoing projects. The aim is also to discuss future projects and the coordination that needs to be put in place to improve the efficiency of the scientific community involved in these issues.

