



# About The Winter School

This winter school aims at sharing the latest advancements in the SeaClear2.0 project and other marine robotics initiatives. Join us to explore cutting-edge developments in autonomous underwater systems designed to protect our oceans.

We will highlight key challenges, current developments, and results from real-world trials focused on identifying and collecting litter from the seabed under varying environmental conditions.

Co-funded by  
the European Union



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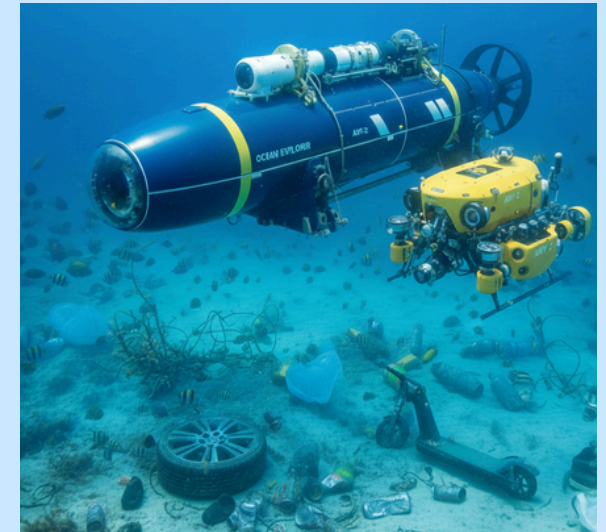
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# SeaClear 2.0 Winter School

February 09–13, 2026

**Marine Robotics for  
Environmental Monitoring  
and Pollution Remediation**



PART OF THE  
**EU MISSIONS**  
RESTORE OUR OCEAN & WATERS

# The Challenge: Marine Pollution

Marine ecosystems are under severe threat from vast amounts of plastic and other pollutants. Developing effective, scalable solutions for monitoring and cleaning our oceans is a critical global challenge that requires innovative approaches.

## Target Group:

- Late-stage master students
- PhD students
- Post-doctoral researchers



## Program Highlights:

-  Expert keynote speakers
-  Network with leading researchers
-  Hi-Tech labs field visits
-  Top location in Munich
-  Co-Funded by EU



## Key Topics:

- 1 **Autonomous underwater vehicle systems**
- 2 **Environmental sensing and monitoring**
- 3 **Litter detection algorithms**
- 4 **Multi-robot coordination**
- 5 **Real-world deployment challenges**

