

# Carlo Cernicchiaro

Researcher

**CMMI – Cyprus Marine & Maritime Institute**

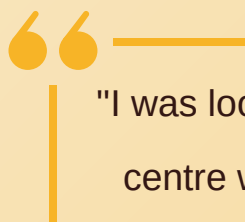
Country of Origin: Italy

## Academic Interests Research Journey

I am a Researcher in Robotics at CMMI. Before working for CMMI, I worked as a Robotics Software Engineer for Aeolus Robotics, an international start-up, where I contributed to designing the robot's behaviour commercialized by the company.

Previously, I was a Research Associate for the CYENS Centre of Excellence, focusing on continual learning and shared autonomy. Here, I won a fellowship for my PhD at the Open University of Cyprus – currently pursuing. During my M.Sc. in Mechatronic Engineering at the University of Modena and Reggio Emilia: I developed my master's thesis project at Nanyang Technological University, I participated in the CBI project hosted by the CERN, and I published my first paper during my Erasmus at Universidade Beira Interior.

Research interests include marine robotics, navigation, manipulation, control, planning, HRI, shared autonomy, learning by demonstration, policy improvement, mechatronics, and embedded systems.



"I was looking for a research centre with a start-up-like approach to its processes and a challenge for robots working in a highly unpredictable environment: **CMMI corresponds to this description.** *Also, I love the sea!* "