



## Prof. Yi Ding

Professor, Ph.D. Supervisor,  
**Shanghai Maritime University**

Prof. Ding Yi, has made significant contributions to academia and industry in related fields, focusing on the field of port logistics informatization and operation optimization. He has led numerous key projects at national, provincial, and ministerial levels, and possesses substantial experience in large scientific research and managing R&D teams. In addition, he has been responsible for several intelligence and digital transformation projects in the port industry.

Ding has authored over 50 papers, including more than ten SCI papers (INFORMS journal and other OR and maritime publications) as well as two academic monographs. Furthermore, he holds more than thirty patents for inventions and other software copyrights.

He has developed and implemented digital twin control, intelligent operation algorithms, machine vision, and other systems, which have been successfully implemented in several major ports such as Shanghai port, Dalian port, Xiamen port, COSCO port, and Nantong port et al. Additionally, He led and promoted the research and development of an intelligent control system for the Yangshan Phase IV automated terminal.