

“Digitalization in Ports & Maritime Industry”



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Dr. Xu Kai is an outstanding scholar who specializes in the research of informatization of the port and shipping. His achievements in big data and e-commerce have been recognized by the shipping industry. He is a compound talent with knowledge background in three fields: mathematics, computer, and transportation. He also provides government and enterprises with informatization strategy consulting and technical solution design services. Among the most influential, he has provided "A Study on the Application of Big Data in Port and Shipping" for the world's largest port - Ningbo Zhoushan Port, developed the "Intelligent Service Platform for Yangshan Port Water Traffic Data" for the Shanghai Port. He also provides informatization consulting services for many enterprises such as COSCO Shipping Group, China Merchants Group, Tianjin Port Group, China Communications and Communications Information Center, and published a sole-authored book titled "Shipping Information Platform in the Big Data Era", As the first author, wrote the monograph "AIS Big Data Application Research in Port and Shipping Operation Management", and led the preparation of the "Global Port Aviation Informatization Development Report" (every year). He has 20 software copyrights, published more than 30 academic papers, and participated in the writing of five books on "Subversion of the Shipping Industry in the Future."