Prof. Kun Yang

Prof. Kun Yang, head of Key Laboratory of Oceanographic Big Data Mining & Application of Zhejiang Province and head of Ocean Connectivity Lab of Zhejiang Ocean University, has 15+ years' project experience on land-based maritime communications. He received his Ph.D from Norwegian University of Science and Technology (NTNU), Trondheim, Norway in 2013. In addition, he was a visiting scholar at the University of Southern California and Eurecom (France) in 2011 and 2012, respectively. From 2015 to 2016, He was with IFSTTAR as PostDoc and worked on mmw channel sounding for regional train in an EU Rail2shift lighthouse project. AS one of the world's maritime 5G pioneers, he led the world's first maritime 5G project with the title of "LTE, WIFI and 5G Massive MIMO Communications in Maritime Propagation Environments" with a total budget of NOK 13.6 million. His team invented a dedicated maritime 5G solution promoted by the world's top 5G massive MIMO technology website. Since 2021, he works as a full-time professor in Zhejiang Ocean University, China. His research areas include land-based maritime communication, radio channel measurement and modeling, and massive MIMO technology. He has published more than 60 SCI/EI papers and won the Best Paper Award at IEEE WCSP conference. He has been invited as a speaker in both international industrial and academic conferences such as the 5G World Summit, Asia Pacific Maritime, Autonomous Ship Technology Symposium, Asia-Pacific Microwave Conference and so on. In addition, his work has been widely reported in the well-known national and international media such as Bloomberg, Nasdaq, International Shipping Magazine, Digital Norway, China Ship Inspection, People's Daily, etc.