

Dr. Dalin Shi

Professor of Marine Biogeochemistry at the State Key Laboratory of Marine Environmental Science, Xiamen University, China. He received a B.S. in Biology from Xiamen University, and a Ph.D. in Geoscience from Princeton University, USA. By integrating experiments on laboratory isolates with field studies on natural communities, Dalin Shi and his team investigate the interactions between phytoplankton ecophysiology and nutrient biogeochemistry and how they are influenced by changes in the ocean environment. Current studies of his group include the role of trace metals in marine biogeochemical cycles of carbon and nitrogen, the response of phytoplankton to global change, and nitrogen fixation in oligotrophic marine ecosystems. Dalin Shi has been elected to the Recruitment Program for Young Professionals of The Thousand Talents Plan of China, and to the Science and Technology Innovation Leadership Program of China. He has been awarded the National Science Fund for Distinguished Young Scholars of China, the Excellent Young Scientist Fund from the National Science Foundation of China, the Youth Science and Technology Award of the Ecological Society of China, and the Walbridge Fund Graduate Award for Energy and Environmental Research, among other honors.