



Prof. Dr. Cheng-Di Dong

Distinguished Professor of Department of Marine Environmental Engineering
National Kaohsiung University of Science and Technology (NKUST)

Title of presentation:

Remediation of contaminated marine sediments by biochar
and associated bacterial community composition

Biography

Dr. Cheng-Di Dong is a Distinguished Professor at the Department of Marine Environmental Engineering at National Kaohsiung University of Science and Technology (NKUST). He is also the Dean of College of Hydrosphere Science and the Director of Sustainable Environment Research Center of NKUST. He earned a Ph.D. degree in Environmental Engineer from University of Delaware in 1993. His current research interests are broadly clustered in the areas of monitoring and remediation of contaminated water, soil and sediments. He is particularly interested in developing fate and transport of contaminants in marine sediments, and remediation of contaminated sediments for the purpose of reuse sediment materials using physical, chemical and biological processes. He has published more than 330 papers in leading international journals, 6 book chapters, and edited 6 special issues of scientific journals.