

Biography of Dr. Kwang-Tsao Shao



Dr. Kwang-Tsao Shao is Senior Research Fellow & the Executive Officer of Systematics and Biodiversity Information Division, Biodiversity Research Center, Academia Sinica (BRCAS) since 2008 and adjunct Professor at Institute of Marine Biology, National Taiwan Ocean University (IMB-NTOU) since 2003. He received his B.S. from Department of Zoology, National Taiwan University (NTU) in 1972 and a M.S. from Institute of Oceanography, NTU in 1976, and Ph.D. from Department of Ecology and Evolution, SUNY at Stony Brook in 1983. After graduation, he returned to Academia Sinica as Associate Research Fellow and then promoted to Research Fellow in 1988.

From 1991 to 1994, Dr. Shao was the 1st Director of Institute of Marine Biology, National Taiwan Ocean University. Between 1996 and 2002, he served as the Director of Institute of Zoology, Academia Sinica; and in 2004, he established the BRCAS and served as the Acting Director from 2004 to 2008. He devoted himself to fish taxonomy, ecology and evolution studies since 1978. So far, he has published hundreds of papers, technical reports, books and encyclopedia on fishes and marine ecology. He also described more than 40 new species and 1000 new records of Taiwanese fishes. He organized the 7th Indo-Pacific Fish Conference in 2005 and the 2nd International Barcode of Life Conference in 2007. In addition, he coordinated many team projects such as the 1st LOICZ project at Chi-Ku lagoon, and the 1st marine LTER in Kenting coral reefs etc.

Besides his research effort, Dr. Shao is dedicated to the work of many academic services and public awareness for marine conservation and sustainable fisheries in this country. He was elected the Presidents of Biological Society of China, Taiwan Ichthyological Society, Taiwan Cetacean Society, etc. In the area of international collaboration, Dr. Shao has for many years been the Executive Secretary of National Committee for IUBS, CODATA, DIVERSITAS and GBIF. He is now the pivotal person of the Taiwan delegation to GBIF and is in charge of the integration of biodiversity information in Taiwan which includes establishing the national portals of Catalog of Life in Taiwan (TaiCOL), Cryobanking and Barcode of Life in Taiwan (TaiBOL), Encyclopedia of Life in Taiwan (TaiEOL), Taiwan Biodiversity Information Facility (TaiBIF), and Taiwan Fish Database. Currently, he is the member of National Sustainability Committee, Executive Yuan.