

PERSONAL DATA

Name: Kwang-Tsao Shao (邵廣昭)

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Affiliation:

Emeritus Research Fellow, Biodiversity Research Center, Academia Sinica

Emeritus Chair Professor & Part-time Professor in NTOU

Emeritus Chair Professor in NSYSU

Consultant, Academia Sinica Center for Digital Cultures

Consultant, National Museum of Marine Science and Technology



So far I have published around three hundreds of journal papers, many technical reports and books. I am dedicated to public awareness for marine conservation and sustainable fisheries in Taiwan. I used to be the pivotal person of the Taiwan delegation to GBIF before I retired. In past 20 years, I have established six national biodiversity databases including TaiCOL, TaiBOL, TaiEOL, TaiBIF, TaiBON, TaiGISD and built a very popular Taiwan Fish Database in 1980's.

EDUCATION & EXPERIENCES

Experience:

1996-2002-Director of Institute of Zoology, Academia Sinica

2004-2008 & -2016 Acting Director and the Executive Officer, Biodiversity Research Center, Academia Sinica

1991 Director of Institute of Marine Biology, NTOU

Presidents of Taiwan Ichthyological Society, Cetacean Society etc.

2010-2015 Member of National Sustainability Committee, Executive Yuan

Education:

Ph.D. in Department of Ecology and Evolution, SUNY at Stony Brook, USA (1983)

RESEARCH INTERESTS

1. Fish taxonomy, ecology and evolution
2. Marine Ecology & Conservation
3. Biodiversity Informatic

AWARDS:

1. Outstanding Research Award (National Science Council), 1994-1995
2. Ten Outstanding Youth of R.O.C. (29th), 1991
3. Cultural Medal of the M.O.E.1998 ; Ho-Chin-Duei Outstanding Academic Award 2006
4. Ten Outstanding Agricultural Experts of R.O.C. 2008
5. Forestry and Nature Conservation National Award 2011
6. Social education national Award in 2022
7. Marine Education Promotion National Award in 2024.

PUBLICATIONS (over three hundreds of journal papers)

1. Liao YC, Reyes RBJ, **Shao KT**. *Owstonia aurora* (Perciformes: Cepolidae: Owstoniinae), a new bandfish from the Philippines. *Zootaxa*. **2022** Sep 23;5189(1):122-130.
2. Thu PT, Huang WC, Chou TK, Van Quan N, Van Chien P, Li F, **Shao KT**, Liao TY. DNA barcoding of coastal ray-finned fishes in Vietnam. *PLoS One*. **2019** Sep 19;14(9):e0222631.
3. Ho LT, Wang SC, **Shao KT**, Chen IS, Chen H. Long-term monitoring dataset of fish assemblages in rocky tidepools on the southern coast of Taiwan. *Sci. Data*. **2022** Oct 21;9(1):639.
4. Chen IS, Wang SC, **Shao KT**. A new freshwater gobiid species of *Rhinogobius* Gill, 1859 (Teleostei: Gobiidae) from northern Taiwan. *Zootaxa*. **2022** Sep 23;5189(1):29-44.
5. Chiu YC, Chen HM, **Shao KT**. Additional description on morphology of the *Misol* snake eel from Taiwan, with four verified barcodes of life sequences. *Zootaxa*. **2022** Sep 23;5189(1):114-121.
6. Huang WC, Evacitas FC, Balisco RA, Nañola CL Jr, Chou TK, Jhuang WC, Chang CW, Shen KN, **Shao KT**, Liao TY. DNA barcoding of marine teleost fishes (Teleostei) in Cebu, the Philippines, a biodiversity hotspot of the coral triangle. *Sci. Rep*. **2023** Sep 8;13(1):14867
7. Ho LT, Wang SC, **Shao KT**, Chen IS, Chen H. A long-term monitoring dataset of fish assemblages in rocky tidepools on the northern coast of Taiwan. *Sci. Data*. **2020** Mar 9;7(1):84.
8. Chen IS, Wang SC, Chen KY, **Shao KT**. A new freshwater goby of *Rhinogobius lingtongyanensis* (Teleostei, Gobiidae) from the Dongshi river basin, Fujian Province, southeastern China. *Zootaxa*. **2022** Sep 23;5189(1):18-28.
9. But GW, Wu HY, **Shao KT**, Shaw PC. Rapid detection of CITES-listed shark fin species by loop-mediated isothermal amplification assay with potential for field use. *Sci. Rep*. **2020** Mar 10;10(1):4455.
10. Tseng LC, Huang SP, Das S, Chen IS, **Shao KT**, Hwang JS. A slender symbiotic goby hiding in burrows of mud shrimp *Austinogebia edulis* in western Taiwan. *PLoS One*. **2019** Jul 22;14(7):e0219815.