### PERSONAL DATA

Name: Kwang-Tsao Shao (邵廣昭) Email: zoskt@gate.sinica.edu.tw

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Affiliation:

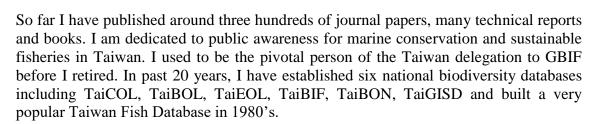
Emeritus Research Fellow, Biodiversity Research Center, Academia Sinica

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



# **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.
- 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.