

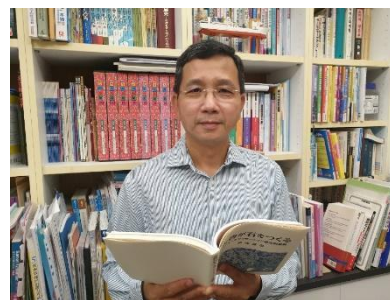
## PERSONAL DATA

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Affiliation: Section Chief, Research and Collection Division, National Museum of Marine Science & Technology, Keelung, Taiwan



## EDUCATION

### Academic education:

Ph.D. in Graduate School of Agricultural and Life Sciences, Faculty of Agriculture, The University of Tokyo, 1999

Master's Degree in Department of Aquaculture, College of Life Science, National Taiwan Ocean University, 1991

Bachelor's Degree in Department of Aquaculture, College of Life Science, National Taiwan Ocean University, 1989

## RESEARCH INTERESTS

1. crustacean physiology and endocrine regulation.
2. fish breeding and aquaculture.
3. cultivation of deep-sea organisms.
4. aquatic organism breeding management and automation practices.
5. the Northern Thermal Power Plant under the industrialization strategy of Taiwan during the Japanese colonial period.
6. the relationship between museum management and marine industry development competition and collaboration.

## PROFESSIONAL CERTIFICATIONS:

1. Certified Aquaculture Technician
2. Basic Training Certificate for Professional Procurement Personnel

## PATENT

A Method for Aquaculture Management. Patent Certificate of Republic of China, Invention No. I 284019.

## PUBLICATIONS

1. Guo-Chen Jiang, Jose M. Landeira, **Tung-Wei Shih** and Tin-Yam Chan (2018) First zoeal stage of *Plesionika crosnieri* Chan & Yu, 1991, *P. ortmanni* Doflein, 1902, and *P. semilaevis* Bate, 1888, with remarks on the early larvae of *Plesionika* Bate, 1888 (Crustacea, Decapoda) *Zootaxa* 4532 (3): 385–395.
2. Wei-Ju Lin, Yu-Ming Liao, Hsia-Yu Lin, Golam Haider, Shih-Yao Lin, Wei-Cheng Liao, Ruei-Ti Wei, Packiyaraj Perumal, Tsung-Yuan Chang, Chang-Yang Tseng, Yan-Shawn Lo, Hsiu-Mei Lin, **Tung-Wei Shih**, Jiang-Shiou Hwang, Tai-Yuan Lin, Yang-Fang Chen (2018) All-marine based random lasers. *Organ Electronics* 62, 209–215.
3. Chun-I Chiang, Ming-Tsung Chung, **Tung-Wei Shih**, Tin-Yam Chan, Atsuko Yamaguchi and Chia-Hui Wang (2019) Evaluation of the  $^{137}\text{Ba}$  mass-marking technique and potential effects in the early life history stages of *Sepioteuthis*

- lessoniansa. Marine and Freshwater Research, Special Issue pp.A-I.
4. Parinya Limviriyakul , Li-Chun Tseng , Yu-Hung Tsai , Jiang-Shiou Hwang, **Tung-Wei Shih (2020)** Baseline diversity and host relationships of symbiotic caridean shrimps on the coast of northern Taiwan, southern East China Sea, prior to the establishment of a conservation area. *Marine Biodiversity* 50(35), 35
  5. Wei-Ling Ng, Cheng-Ann Chen, Saleem Mustafa, Chen-Lin Soo, Yun-Chih Liao, **Tung-Wei Shih (2022)** Free-living marine nematodes community structure in the conservation area (Chaojing Park) and its adjacent area of Keelung, Taiwan. *PLOS ONE*, 1/16-16/16.