

I. Basic Information

Name (Chinese)	邵廣昭	Name (English)	SHAO Kwang-Tsao		
			(Last Name)	(First Name)	(Middle Name)
Nationality	Taiwan, R.O.C.	Sex	<input checked="" type="checkbox"/> M	<input type="checkbox"/> F	Date of Birth
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II. Education (Begin with highest degree earned; if degree is pending, please so indicate.)

Institution	Nation	Department/Program	Degree	Dates
State University of New York at Stony Brook	USA	Department of Ecology & Evolution	Ph. D.	From 1980/09 to 1983/12
National Taiwan University	ROC	Section of Marine Biology & Fisheries, Institute of Oceanography	MSc	From 1974/09 to 1976/07
National Taiwan University	ROC	Section of Fishery Biology, Department of Zoology	BSc	From 1968/09 to 1972/07

III. Current Position and Professional Experience

(Indicate full-time positions in research, beginning with current position)

Institution	Department/Program	Position	Duration
Current Position : Academia Sinica	Research Center for Biodiversity	Research Fellow & Acting Director	From 2003/01
Academia Sinica	Institute of Zoology	Research Fellow	1996/ 7 to 2004/12
Past Experience : Academia Sinica	Institute of Zoology	Research Fellow & Director	From 1996/07 to 2002/07
Academia Sinica	Institute of Zoology	Research Fellow & Vice Director	From 1988/08 to 1996/07
National Taiwan Normal University (Extension Division for Inservice and Continuing Education)	Institute of Biology	Associate Professor, Professor	From 1985/07 to 1995/06
National Taiwan Ocean University	Institute of Marine Biology	Professor & Director	1991/08 till now · Director: till 1994/08
National Chung-Hsing University	Institute of Entomology	Part time associate professor, Part time professor	1986/02 till now

National Taiwan Ocean University	Institute of Fishry	Part time Professor	From 1990/08 to 1991/07
National Taiwan University	Institute of Oceanography	Professor	From 1988/08 to 1991/07
National Taiwan University	Department of Zoology	Teaching Assistant, Adjunct Associate Professor	From 1976/08 to 1988/07
Academia Sinica	Institute of Zoology	Assistant Research Fellow, Associate Research Fellow	From 1977/08 to 1988/07
Chinese Cultural University	Institute of Marine Biology	Adjunct Associate Professor	From 1986/09 to 1987/02
National Sun Yat-Sen University	Department of Marine Sources Institute of Marine Biology	Adjunct Associate Professor	From 1984/02 to 1986/06

IV. Fields of Expertise

(List primary and secondary expertise in research-related disciplines)

1. Fish Taxonomy & Ecology	2. Marine Biology	3. Biostatistics	4. Ecology & Evolution
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V. Publication

Scientific Papers (2006 ~ present)

- Chen I. S., H. K. Larson and **K. T. Shao*** (In revision) A new deepwater species of *Trysogobius* (Teleostei: Gobiidae) from western Pacific. Raffl. Bull. Zool. [SCI]
- Ho, H. C. and **K. T. Shao*** In press. Taxonomic Study of Family Ogcocephalidae (Order Lophiiformes) of Taiwan. Journal of the Fisheries Society of Taiwan.
- Lee, P. F. and **K. T. Shao***. (2010). Two new records of Lamniform shark from the waters adjacent to Taiwan. Journal of the Fisheries Society of Taiwan 36(4) 303-311.
- Chen, I S.*, N. H. Jang-Liaw, Y. C. Chang, V. W. Zhang and **K. T. Shao***. (2010). Threatened fishes of the world: *Squalidus banarensui* Chen and Chang, 2007 (Cyprinidae). Environmental Biology of Fishes 88:63-64. [SCI]
- Ho, H. C., A. M. Prokofiev and **K. T. Shao*** (2010). *Synodus cresseyi* Prokofiev, 2008, an unnecessary replacement for *S. macrocephalus* Cressey, 1981, and a description of a new species from the Western Indian Ocean (Teleostei: Synodontidae). Zootaxa 2419: 63–68.[SCI]
- Ho, H. C. and **K. T. Shao*** (2010). A new species of *Chaunax* (Lophiiformes: Chaunacidae) from the western South Pacific, with comment on *C. latipunctatus*. Zootaxa 2445: 53-61. [SCI]
- Ho, H. C. and **K. T. Shao*** (2010). A review of *Malthopsis jordani* Gilbert, 1905, with description of a new batfish from Indo-Pacific Ocean (Lophiiformes: Ogcocephalidae). Bulletin of the National Museum of Nature and Science (Ser. A) Suppl. 4, 9-19.

8. Yeh, H. M., M. Y. Lee, and **K. T. Shao*** (2010). Two New Records of Aphyonid fishes (Pisces: Aphyonidae), *Aphyonus gelatinosus* Günther, 1878 and *Barathronus maculatus* Shcherbachev, 1976, from the Deep Waters Adjacent to Taiwan. *Journal of the Fisheries Society of Taiwan* 36(3): 225-232.
9. Chiang, T. Y., H. D. Lin, **K. T. Shao** and K. C. Hsu (2010). Multiple factors have shaped the phylogeography of Chinese spiny loach *Cobitis sinensis* in Taiwan as inferred from mitochondrial DNA variation. *Journal of Fish Biology* (2010) 76, 1173-1189. [SCI]
10. 樊同雲、林芳邦、邵廣昭 (2010) 核三廠進出水口海域珊瑚礁的監測與展示 (The monitoring and exhibition of coral reefs within the inlet and outlet bays of Taiwan's Third Nuclear Power Plant), 台電工程月刊。
11. Ho, H.C., B Séret and **K. T. Shao*** (2009) Redescription of *Lophiodes infrabrunneus* Smith and Radcliffe, 1912, a senior synonym of *L. abdituspinnus* Ni, Wu and Li, 1990 (Lophiiformes: Lophiidae). *Zootaxa*. 2326: 62-68. [SCI]
12. Iwamoto, T, H. C. Ho and **K. T. Shao*** (2009) Description of a new *Coelorinchus* (Macrouridae, Gadiformes, Teleostei) from Taiwan, with notable new records of grenadiers from the South China Sea. *Zootaxa*. 2326: 39-50. [SCI]
13. Liao, Y. C., L. S. Chen and **K. T. Shao***. (2009) The predatory Atlantic red drum, *Sciaenops ocellatus*, has invaded the western Taiwanese coast in the Indo-West Pacific. *Biological Invasions*. DOI 10.1007/s10530-009-9642-x. [SCI]
14. Ho, H-C., **K-T Shao** and C-W Chang* (2009) Note on three new record scorpaeniform fishes in Taiwan. *Platax* 6: 27-34.
15. Ho, H-C, C-C Lin, Y-M Ju, **K-T Shao** and C-W Chang* (2009) Specimen catalog of pieces collection of National Museum of Marine Biology and Aquarium transferred from Tunghai University. (I) Order Pleuronectiformes. *Placax* 6: 1-16.
16. **Kwang-Tsao Shao** (2009) Marine biodiversity and fishery sustainability. *Asia Pacific Journal of Clinical Nutrition* 18(4): 527-531. [SCI]
17. Hsu, K. C., N. T. Shih, I H. Ni and **K. T. Shao*** (2009) Speciation and population structure of three *Trichiurus* species based on mitochondrial DNA. *Zool. Stud.* 48(6): 851-865 (2009). [SCI]
18. Liao, Y. C., R. Reyes, **K. T. Shao*** (2009) A new bandfish, *Owstonia samiento* (Pisces: Perciformes: Cepolidae: Owstoniinae), from the Philippines with key to the genus. *Raffl. Bull. Zool.* 57(2): 521-525. [SCI]
19. Pi-Jen Liu, Shiue-Ming Lin, Tung-Yung Fan, Pei-Jie Meng, **Kwang-Tsao Shao**, Hsing-Juh Lin* (2009) Rates of overgrowth by macroalgae and attack by sea anemones are greater for live coral than dead coral under conditions of nutrient enrichment. *Limnology and Oceanography*. 54(4), 2009, 1167–1175. [SCI]
20. Lin, H. J., **K. T. Shao**, H. L. Hsieh, W. T. Lo and X. X. Dai (2009) The effects of system-scale removal of oyster-culture racks from Tapong Bay, southwestern Taiwan: model exploration and comparison with field observations. *ICES J. Mar. Sci.* 2009 66: 797-810; doi:10.1093/icesjms/fsp078. [SCI]

21. Liu, P.-J., **K.-T. Shao**, R.-Q. Jan, T.-Y. Fan, S.-L. Wong, J.-S. Hwang, J.-P. Chen, C.-C. Chen and H.-J. Lin* (2009) A trophic model of fringing coral reefs in Nanwan Bay, southern Taiwan suggests overfishing. *Marine Environmental Research* 68 (2009) 106–117. [SCI]
22. Ho, H. C., A. M. Prokofiev and **K. T. Shao***. (2009). A New Species of the Batfish Genus *Malthopsis* (Lophiiformes: Ogcocephalidae) from the Northwestern Indian Ocean. *Zool. Stud.* 48(3): 394-401. [SCI]
23. Lee, M. Y., H. M. Chen, **K. T. Shao***(2009) A new species of deep-water tonguefish genus *Symphurus* (Pleuronectiformes: Cynoglossidae) from Taiwan. *Copeia*. 2009 (2): 342–347. [SCI]
24. Liao, Y. C., C. H. Chang and **K. T. Shao*** (2008) Twenty New Records of Stomiiformes Fishes (Pisces: Stomiiformes) from Taiwanese Waters. *J. Fish. Soc. Taiwan* 35(4): 369-398.
25. Ho, H.-C., A. M. Prokofiev, T. W. Pietsch and **K.-T. Shao**. (2008) New Records of Two Deep-sea Anglerfishes, *Oneirodes plagionema* and *O. pietschi*, from the Atlantic, Pacific, and Indian Oceans. *Journal of the Fisheries Society of Taiwan*. 35 (4): 329-334.
26. Ho, H. C. and **K. T. Shao***. (2008) The Batfishes (Lophiiformes: Ogcocephalidae) of Taiwan , With Descriptions of Eight New Records. *Journal of the Fisheries Society of Taiwan*. 35 (4): 289-310.
27. Chen, H.W., W. C. Liu, A.J Davis, F. Jordán, M. J. Hwang, **K. T. Shao** (2008) Network position of hosts in food webs and their parasite diversity. *Oikos* 117: 1847-1855. [SCI]
28. **Shao, K. T.**, H. C. Ho*, P. L. Lin, P. F. Lee, M. Y. Lee, C. Y. Tsai, Y. C. Liao, Y. C. Lin, J. P. Chen & H. M. Yeh (2008) A checklist of the fishes of southern Taiwan, northern South China Sea. *Raffl. Bull. Zool. Supplement No. 19*: 233–271. [SCI]
29. Chen H. M., K. H. Loh & **K. T. Shao*** (2008) A new species of moray eel, *Gymnothorax taiwanensis*, (Anguilliformes: Muraenidae) from eastern Taiwan. *Raffl. Bull. Zool. Supplement No. 19*: 131-134. [SCI]
30. Chen, I.S., Y. H, Cheng, **K.T. Shao*** (2008) A New Species of *Rhinogobius* (Teleostei: Gobiidae) from the Julongjiang basin in Fujian Province, China. *Ichthyol Res.* 55:335–343. [SCI]
31. Ho H. C. and **K. T. Shao*** (2008) A new species of anglerfish (Lophiidae: *Lophiodes*) from the western Pacific. *Ichthyol Res.* 55:367–373. (IF= 0.544, 82 % in Fisheries) [SCI]
32. H.-D. Lin, K.-C. Hsu, **K.-T. Shao**, Y.-C. Chang, J. -P. Wang, C.-J.Lin and T.-Y. Chiang* (2008) Population structure and phylogeography of *Aphyocypris kikuchii* (Oshima) based on mitochondrial DNA variation. *Journal of Fish Biology*. 72: 2011-2025. [SCI]
33. 何宣慶、**邵廣昭** (2008). 尋找國家寶藏—尋回海外散佚的台灣魚類模式標本。臺灣博物季刊99 27(3):50-55.
34. Ho, H. C. and **K. T. Shao**. (2008). Taxonomic review of Lophiidae (Pisces: Lophiiformes) in Taiwan (臺灣鮟鱇魚科之分類探討). *Journal of the National Taiwan Museum 國立臺灣博物館學刊* 60 (1): 19-32.
35. 廖運志、**邵廣昭** (2008) Redescription of hachetfish, *Thorophos nexilis* (Pisces: Stomiiformes: Sternoptychidae: Maurolicinae) from the Philippine with a key to the genus *Thorophos* Bruun, 1932. (菲律賓寶產斧魚，束猛光魚 (巨口魚目：褶胸魚科：莫氏光魚亞科)之重新描述，兼記猛光魚屬之檢索表)，*國立臺灣博物館學刊* 61 (1): 17-24。

36. Lin, H. J. *, **K. T. Shao**, R. Q. Jan, H. L. Hsieh, C. P. Chen, L. Y. Hsieh, and Y. T. Hsiao (2007) A trophic model for the Danshui River estuary, a hypoxic estuary in northern Taiwan. *Mar. Pollut. Bull.* 54:1789-1800. [SCI]
37. **Shao, K. T.***, C. I. Peng, E. Yen, K. C. Lai, M. C. Wang, J. Lin, H. Lee, Y. Alan, S. Y. Chen (2007) Integration of Biodiversity Databases in Taiwan and Linkage to Global Database. *Data Science Journal*. Special Issue for 20th CODATA Conf. Beijing. S2-S10
38. **Shao, K. T.***, Y. C. Lin, H. H. Lin (2007) Linking the Taiwan fish database to the global database. *Data Science Journal*. Special Issue for 20th CODATA Conf. Beijing. S164-S171
39. Ho, H. C. & **K.T. Shao*** (2007) A new species of *Halientopsis* (Lophiiformes: Ogcocephalidae) from western north and eastern central Pacific Oceans. *Raff. Bull. Zool. Supplement No. 14*: 87-92. [SCI]
40. Chen, C. H., Wu, C. C., **Shao, K. T.**, Yang, J. S.(2007) Chorion microstructure for identifying five fish eggs of Apogonidae. *Journal of Fish Biology*. 71 (3): 913-919. [SCI]
41. Chen, X. L., T. Y. Chiang; H. D. Lin, H. S. Zheng, **K. T. Shao**, Q. Zhang, K. C. Hsu* (2007) Mitochondrial DNA Phylogeography of *Glyptothorax fokiensis* and *G. hainanensis* in Asia. *Journal of Fish Biology*.(70):75-93. [SCI]
42. Jan, R. Q., Y. T. Shao, F. P. Lin, T. Y. Fan, Y. Y. Tu, H. S. Tsai, **K. T. Shao*** (2007) An underwater camera system for real-time coral reef fish monitoring. *Raffl. Bull. Zool. Supplement No. 14*: 273-279. [SCI]
43. Hsu, K. C., J. P. Chen **K. T. Shao*** (2007) Molecular phylogeny of *Chaetodon* (Teleostei: Chaetodontidae) in the Indo-West Pacific: evolution in geminate species pairs and species groups. *Raffl. Bull. Zool. Suppl. No.14*:77-86. [SCI]
44. Hsu, K. C., N.T. Shih, I. H. Ni, **K. T. Shao*** (2007) Genetic variation in *Trichiurus lepturus* (Perciformes: Trichiuridae) in waters off Taiwan: several species or cohort contribution? *Raffl. Bull. Zool. Suppl. No.14*: 215-220. [SCI]
45. Chen J.P., Ho S.C., **K.T. Shao*** (2007) A New Lizardfish (Aulopiformes: Synodontidae) from Taiwan with Descriptions of Three New Records. *Zool. Stud.* 46(2): 148-154. [SCI]
46. Randall, John E., **K.T. Shao** and Jeng-Ping Chen* (2007) Two New Shrimp Gobies of the Genus *Ctenogobius* (Perciformes: Gobiidae), from the Western Pacific. *Zool. Stud.* 46(1):26-34. [SCI]
47. Motomura, H.*, S. G. Poss and **K.T. Shao** (2007) *Scorpaena pepo*, new species of scorpionfish (Scorpaeniformes: Scorpaenidae) from northeastern Taiwan, with review of *S. onaria* Jordan and Snyder. *Zool. Stud.* 46(1):35-45. [SCI]
48. 孟培傑、鍾國南、陳正平、陳明輝、劉銘欽、張揚祺、樊同雲、林幸助、劉弼仁、張家銘、方力行、**邵廣昭*** (2007) 墾丁國家公園海域生態之長期監測研究，國家公園學報17(2)。
49. 孟培傑、鍾國南、陳正平、陳明輝、劉銘欽、張揚祺、樊同雲、林幸助、劉弼仁、張家銘、方力行、**邵廣昭*** (2007)人為活動對墾丁國家公園海域生態衝擊之長期監測研究。國家公園學報 17(2)。
50. 扈治安*、陳靜怡、**邵廣昭** (2007)台灣核能設施附近海域環境輻射偵測。台電工程月刊 710:23-34。

51. Lin, H. C.*, X. X. Dai., **K. T. Shao**, H. M. Su., W. T. Lo., H. L. Hsieh, L. S. Fang and J. J. Hung (2006) Trophic structure and functioning in a eutrophic and poorly-flushed lagoon in southern Taiwan. *Marine Environmental Research* 62:61-82. [SCI]
52. Yeh, H. M., M. Y. Lee, and **K. T. Shao*** (2006) *Neobythites longipes* Smith and Radcliffe, 1913, a Taiwanese new record of ophidiid fish (Pisces: Ophidiidae). *Journal of the Fisheries Society of Taiwan*.33(4):357-364
53. Yeh, H. M., M. Y. Lee, and **K. T. Shao*** (2006) Three Taiwanese new records of halosaurid fishes (Pisces: Halosauridae) collected from the deep waters by the Research vessels. *Journal of the Fisheries Society of Taiwan*. 33(4):345-355
54. Chen, I.S., **K. T. Shao**, J.P. Chen, (2006) Two new species of shrimp gobiid, *Amblyeleotris* (Teleostei: Gobiidae), from the West Pacific. *Journal of Natural History*. 40(44-46):2555-2567. [SCI]
55. Yeh, H. M., M. Y. Lee, and **K. T. Shao*** (2006) Ten Taiwanese new records of alepocephalid fishes (Pisces: Alepocephalidae) collected from Taiwan. *Journal of the Fisheries Society of Taiwan*. 33(3):265-279
56. Liao, Y. C., L. S. Chen, **K.T. Shao*** (2006) Ten new recorded of Stomiiformes fishes (Pisces: Stomiiformes) collected from Taiwan deep waters by the RV' Ocean Researcher I'. *J. Fish. Soc. Taiwan*.33(1):69-87
57. Wang, M. C, **K. T. Shao*** (2006) Ten new records of lanternfishes (Pisces: Myctophiformes) collected around Taiwanese waters. *J. Fish. Soc. Taiwan*.33(1):55-67
58. Liao, Y.C., L.S. Chen & **K.T. Shao*** (2006) Review of the Astronesthid Fishes (Stomiiformes: Stomiidae: Astronesthinae) from Taiwan with a Description of One New Species. *Zool. Stud.* 45(4): 517-528. [SCI]
59. Leis, J.M., A.C. Hay, D.A. Clark, I.S. Chen and **K.T. Shao** (2006) Behavioural ontogeny in larvae and early juveniles of the giant trevally, *Caranx ignobilis* (Pisces:Carangidae). *Fishery Bulletin*. 104(3):401-414. [SCI]

Symposium abstract or with full articles (v)

1. Cheng, T. Y. and **K. T. Shao** (2009) A new species of *Paraperca* (Teleostei: Pinguipedidae) in waters off northeastern Taiwan based on morphological evidence and DNA barcoding. Third International Barcode of Life Conference, 7-13/NOV, 2009
2. **Kwang-Tsao Shao** (2009) Cryobanking and Fish Barcode Project in Taiwan. The 2nd Open Science Conference fo DIVERSITAS, 13-16 Oct, Cape Town, South Afri. (Invited Speaker)
3. **邵廣昭**、林永昌、李瀚、林欣樺、洪鈴雅 (2009) 建置台灣物種名錄-TaiBNET。第7屆兩岸三院資訊技術交流與資源共享研討會 (Symposium on IT Application and Exchange annual Conference 2009)。中國科學院計算機網絡信息中心 (9/14-18)，雲南省麗江市。(Invited Speaker)
4. Chang CW, Chen CJ, Wang CH, You CF, **Shao KT** (2009) Use of otolith microstructure and microchemistry to study life history of the slickhead *Alepocephalus bicolor* in the northeastern water off Taiwan. 4th International Otolith Symposium. Monterey, California, USA, August 23-28, 2009.
5. **邵廣昭** (2009) 臺灣生物多樣性資料整合的經驗及策略。2009 生物多樣性信息研討會及全國科學技術名詞審定委員會 (8/27-9/2)，大陸內蒙古及青島。(Invited Speaker)

6. McManus J.W. & **K.T. Shao** (2009) Marine biodiversity research collaboration in Spratlys, South China Sea. International Conference on Issues in the South China Sea. Taipei, 19~20 August
7. **Shao, K.T.** (2009) Marine Protected Areas in Taiwan. 2009 International Maritime Forum, Kaohsiung, 14 August
8. **Shao, K.T.** (2009) Marine biodiversity and fishery sustainability. Food in Health Security in the Asia-Pacific Region (FIHS). National Health Research Institutes. 8/2-8/5. Civil Service Development Institute, Taipei and National Health Research Institutes (NHRI), Zhunan, Miaoli.
9. **Shao, Kwang-Tsao**, Hui-Ling Ko, Jung-Hua Chang (2009) The Feasibility of Applying DNA Barcode on Species Identification of Fish Eggs and Larval Fishes for Constructing their Morphological Diagnostic Keys. The 8th Indo-Pacific Fish Conference, 31 May to 6 June, Perth, Australia. (Invited Speaker)
10. **Shao, K.T.**, K.C. Hsu, T.Y. Cheng, H.L. Ko, J.H. Chang and I.S. Chen (2009) Cryobanking and fish barcode project in Taiwan。台義雙邊海洋生物國際研討會 (Taiwan&Italy Conference on Marine Biology)，台灣海洋大學海生所，水產生技頂尖中心 (5/25-26)，海洋大學，基隆。
11. **邵廣昭** (2009) 台灣生物多樣性資訊之整合與挑戰 (Integration and challenges of Biodiversity Information in Taiwan)，2009年兩岸生物多樣性學術研討會，中科院及國科會 (5/17-5/22)，中國昆明。
12. Iwamoto, T, HC Ho, and **KT Shao**. Synopsis of grenadiers of Taiwan (Suborder Macrouroidei: Gadiformes). The 8th Indo Pacific Fish Conference and 2009 ASFB Workshop & Conference, 31 May - 5 June 2009, Fremantle, Australia. (Poster)
13. Ho, H.-C. and **K.-T. Shao**. Phylogenetic Systematics of the Family Ogcocephalidae (Teleostei: Lophiiformes). 8th Indo-Pacific Fish Conference and the 2009 Australian Society for Fish Biology Workshop & Conference. 2009/5/31-6/5.
14. Size spectra and trophic structures of demersal fish communities along the bathymetric gradient. The 8th Indo Pacific Fish Conference and 2009 ASFB Workshop & Conference, 31 May - 5 June 2009, Fremantle, Australia.
15. Liao, YC, MY Lee, HC Ho, R. Reyes and **KT Shao**. The Deep-Sea Fishes in AURORA 2007 Expedition off East Luzon, Philippines. The 8th Indo Pacific Fish Conference and 2009 ASFB Workshop & Conference, 31 May - 5 June 2009, Fremantle, Australia.
16. **Shao, K. T.**, H. L. Ko, and J. H. Chang (2009) The Feasibility of Applying DNA Barcode on Species Identification of Fish Eggs and Larval Fishes for Constructing their Morphological Diagnostic Keys. 8th IPFC and 2009 ASFB Workshop & Conference. Perth, Australia.
17. 張榮樺*、**邵廣昭** (2008) 利用生命條碼方法從事台灣海域魚類早期生活史之分類研究，台灣水產學會 (12/20)，台灣大學。
18. 鄭惇遠*、李柏鋒、許桂菁、**邵廣昭** (2008) 台灣經濟性魚類生命條碼資料庫之建置，台灣水產學會 (12/20)，台灣大學。
19. 柯慧玲*、**邵廣昭** (2008) DNA生命條碼在鱈科(Carangidae)仔稚魚鑑定上之應用，台灣水產學會 (12/20)，台灣大學。
20. 廖運志、陳麗淑、**邵廣昭** (2008) 大西洋之掠食性紅鼓魚(*Sciaenops ocellatus*)入侵印度-西太平洋之台灣西岸案例，台灣水產學會 (12/20)，台灣大學。
21. Chen, H.-W., W.-C. Liu and **K.-T. Shao** (2008) Will parasitism reduce robustness of food web? The 1st Taiwan-Japan Ecological Workshop. December 11-12, Taipei, TAIWAN.
22. **邵廣昭**、許桂菁、鄭惇遠、柯慧玲、張榮樺、李柏鋒、林永昌 (2008) 台灣魚類生命條碼之

研究及冷凍遺傳物質保存工作之進展，中國魚類學會2008學術研討會，5-7 Dec，南昌大學，中國。

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Database

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“Cryobanking Program for Wildlife Genetic Material in Taiwan” <http://cryobank.sinica.edu.tw>

“Taiwan Biodiversity Information Network (TaiBNET)” (<http://taibnet.sinica.edu.tw>)

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“Digital Taiwan- Culture & Nature Taiwan e-Learning and Digital Archives Program”<http://culture.teldap.tw>