



## NINTH EAST CHINA SEA CONFERENCE 2013: INTERNATIONAL CONFERENCE ON THE MARINE BIODIVERSITY AND ENVIRONMENTAL FISHERIES SCIENCE OF THE EAST CHINA SEA IN KEELUNG, TAIWAN

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### Recommended Citation

Chang, Ching-Fong; Hsu, Tai-Wen; and Chen, I-Shiung (2013) "NINTH EAST CHINA SEA CONFERENCE 2013: INTERNATIONAL CONFERENCE ON THE MARINE BIODIVERSITY AND ENVIRONMENTAL FISHERIES SCIENCE OF THE EAST CHINA SEA IN KEELUNG, TAIWAN," *Journal of Marine Science and Technology*: Vol. 21: Iss. 7, Article 1.

DOI: 10.6119/JMST-013-1227-1

Available at: <https://jmstt.ntou.edu.tw/journal/vol21/iss7/1>

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### Acknowledgements

We would like to sincerely thank to all four co-chairs: Prof. Kou-Ping Chiang (Center of Excellent for the Oceans, NTOU), Prof. Tze-Kuei Chiou (College of Life Science, NTOU), Prof. Ming-An Lee (College of Ocean Science and Resources, NTOU), and Prof. Deng-Fu Hwang (College of Life Science, NTOU); four very important international committee members for consultancy: Prof. Kwang-Sik Choi (Jeju National University), Prof. Atsushi Ishimatsu (Nagasaki University), Prof. Shouyu Zhang (Shanghai Ocean University), and Prof. Akihiro Takemura (University of the Ryukyus); five local committee members: Prof. Gwo-Ching Gong (Taiwan Ocean Research institute, NARL), Prof. Jeun-Len Wu (National Museum of Marine Science & Technology), Dr. Chin-Lou Kuo (Fisheries Research Institute, COA), Prof. Yew-Hu Chen (Office of International Affairs, NTOU), and Prof. Shou-Jeng Joung (Department of Environmental Biology and Fisheries Science, NTOU); especially very important chief executive officer: Prof. Jiang-Shiou Hwang (Institute of Marine Biology, NTOU); and all persons in executive office including Miss Yen-Ru Lo, Miss Hui-Ying Lo, Miss Yi-Hui Chen, Miss Hsaio-Chen Lin, Miss Si-Pei Wu, Mr. Yi-Wen Yang, and Mr. Ching-Chiu Hwang from NTOU for their detailed planning, spending great effort and processing the international conference. We would also sincerely thank Dr. M. L. Tseng for helping English editorial work of this Conference supplement. We are very grateful for following institutions for their kindly great support of funding the conference and publication for the JMST special issue of current proceeding papers: National Science Council, Taiwan; National Science Council Research Promotion Center for Life Sciences, Taiwan; Taiwan Ocean Research Institute, Taiwan; Fisheries Agency, Taiwan; Mainland Affairs Council, Taiwan; National Museum of Marine Science and Technology, Taiwan; Ministry of Education, Taiwan; Coast Guard Administration, Taiwan; Ministry of Foreign Affairs, Taiwan; Environmental Protection Administration, Taiwan.

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Key words: East China Sea Conference, Taiwan, marine biodiversity, oceanography, environmental fisheries science.

## INTRODUCTION

The 9<sup>th</sup> East China Sea Conference 2013: International Conference on the Marine Biodiversity and Environmental Fisheries Science of the East China Sea was held in National Taiwan Ocean University in Keelung, Taiwan from 29<sup>th</sup> Nov. to 1<sup>st</sup> Oct. 2013. There are more than 280 scholars and experts and published more than 130 papers from Taiwan, Japan, Korea and China.

The East China Sea is the largest marginal sea in the north-eastern Pacific, has a very rich phyto-plankton and zoo-plankton communities, as well as complexity and discrepancies in ocean currents and marine geological topography, harvesting the great marine biodiversity and resources around the facing country to become the main food resource supply of aquatic products, and is also the most important fishing area.

In recent decades, our human activities and pollutions on the world's marine ecosystems have become a severe impact, particularly on the coastal waters of the continental shelf in the East China Sea. In addition to the issue sustainable supply of aquatic food on the Earth's ecosystems under the great impact of global change as well as extremely climate are also been serious concerned in this conference.

This international conference was attended by academic participants from Taiwan, Japan, Korea, China and some other countries more than 250 excellent scholars and experts, which all mainly focused in different field of marine science, environmental fisheries science and marine biodiversity and

ecology in the East China Sea to invite 15 important marine research scholar topics speech, and another 18 oral papers and 97 poster published papers published, widely covering oceanography, environmental fisheries science, marine resources, marine geology & topography, ocean currents, marine ecology, marine biology, marine microbiology, systematics, phylogenetics and marine biodiversity, and other related topics around and in the East China Sea.

In this important 9<sup>th</sup> international conference 2013, it was firstly held since 1997 till now by Cheju University, Korea; Nagasaki University and University of the Ryukyus in Japan; Shanghai Ocean University in China as from four universities to ours as the new fifth partner, National Taiwan Ocean University, Keelung in Taiwan. As the processed Taiwanese conference would much strengthen the academic exchange for this international leading University team concerning many different research fields of marine environmental and biological sciences.

Among the all final referred contributed papers in this and nearby geographical region, there are totally 41 scientific papers which have been accepted in this 2013 supplement of JMST including 13 papers concerning marine biodiversity and systematics as molecular phylogenetic or systematic papers dealing several very important new genus and species findings and some newly recorded species of aquatic animals (shrimps and fishes) ranging from Malaysia, Taiwan, Japan, East China Sea and also southern China [2, 4, 5, 7, 11, 16-20, 29, 30, 36]; and there are 4 papers dealing with oceanography around East China Sea [25, 26, 37, 40]; 5 papers concerning fisheries science of this region [9, 10, 21, 31, 38]; most of them, 17 papers concerning marine biology, marine and even aquatic ecology [1, 3, 6, 7, 12-14, 22-24, 28, 32-35, 38, 41]; and 2 papers concerning fishery pathology of Taiwan [15, 27].

During this 9<sup>th</sup> East China Sea Conference, it actually provided the great opportunity to share researches and to exchange creative ideas with all excellent scholars and specialists in marine biodiversity, ecosystems and environmental fisheries sci-

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ence from the regional countries around East China Sea. The conference would become a great platform for further academic enhancement for all fields of marine science around all academic friends from countries of the East China Sea.

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## ACKNOWLEDGMENTS

We would like to sincerely thank to all four co-chairs: Prof. Kou-Ping Chiang (Center of Excellent for the Oceans, NTOU), Prof. Tze-Kuei Chiou (College of Life Science, NTOU), Prof. Ming-An Lee (College of Ocean Science and Resources, NTOU), and Prof. Deng-Fu Hwang (College of Life Science, NTOU); four very important international committee members for consultancy: Prof. Kwang-Sik Choi (Jeju National University), Prof. Atsushi Ishimatsu (Nagasaki University), Prof. Shouyu Zhang (Shanghai Ocean University), and Prof. Akihiro Takemura (University of the Ryukyus); five local committee members: Prof. Gwo-Ching Gong (Taiwan Ocean Research institute, NARL), Prof. Jeun-Len Wu (National Museum of Marine Science & Technology), Dr. Chin-Lou Kuo (Fisheries Research Institute, COA), Prof. Yew-Hu Chen (Office of International Affairs, NTOU), and Prof. Shou-Jeng Joung (Department of Environmental Biology and Fisheries Science, NTOU); especially very important chief executive officer: Prof. Jiang-Shiou Hwang (Institute of Marine Biology, NTOU); and all persons in executive office including Miss Yen-Ru Lo, Miss Hui-Ying Lo, Miss Yi-Hui Chen, Miss Hsaio-Chen Lin, Miss Si-Pei Wu, Mr. Yi-Wen Yang, and Mr. Ching-Chiu Hwang from NTOU for their detailed planning, spending great effort and processing the international conference. We would also sincerely thank Dr. M. L. Tseng for helping English editorial work of this Conference supplement. We are very grateful for following institutions for their kindly great support of funding the conference and publication for the JMST special issue of current proceeding papers: National Science Council, Taiwan; National Science Council Research Promotion Center for Life Sciences, Taiwan; Taiwan Ocean Research Institute, Taiwan; Fisheries Agency, Taiwan; Mainland Affairs Council, Taiwan; National Museum of Marine Science and Technology, Taiwan; Ministry of Education, Taiwan; Coast Guard Administration, Taiwan; Ministry of Foreign Affairs, Taiwan; Environmental Protection Administration, Taiwan.

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