**Seminar on Mariculture and Blue Economic Development for Latin American, Caribbean and South Pacific Countries**

**Project Description**

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| Full Name | Seminar on Mariculture and Blue Economic Development for Latin American, Caribbean and South Pacific Countries | | | | |
| Organizer | Fujian Institute of Oceanography | | | | |
| Time | 2025-05-14--2025-05-27 | | Language | | English |
| Invited Participants | Governmental officials, technicians, entrepreneurial directors and other professionals in the fields of marine and fisheries management, aquaculture, environment, trade, tourism, transport, port, investment cooperation, social development, urban governance and so forth from Latin American, Caribbean and South Pacific Countries. | | | | |
| Planned Number of Participants | 30 | | | | |
| Requirements for the Participants | Age | Under 45 for officials at or under director’s level;  Under 50 for officials at director general’s level. | | | |
| Physical Health | In good health with health certificate issued by local public hospitals; without diseases with which the entry to China is disallowed under China’s laws and regulations; without severe chronic diseases such as serious high blood pressure, cardiovascular/cerebrovascular diseases and diabetes; without mental diseases or infectious diseases that may cause serious threat to public health; not in recovery after a major operation or of acute diseases; not seriously disabled or pregnant. | | | |
| Language Ability | Fluency in listening, speaking, reading and writing in English | | | |
| Others | Family members or friends shall not follow | | | |
| Host City | Xiamen City, Fujian Province | Local Temperature | | Xiamen City: Summer, 20℃-29℃ | |
| Cities to Visit | Shenzhen City, Guangdong Province | Local Temperature | | Shenzhen City: Summer, 25℃-30℃ | |
| Notes | 1. Please prepare the materials for discussion and exchange during the Seminar.  2. Please bring formal attire, traditional clothing or work uniforms for formal events.  3. Please bring a small amount of commonly used medications.  4. Please bring a laptop, if necessary, as it will not be provided by the Chinese side.  5. You are not allowed to change the flights to/from China, but if necessary, please contact the Economic and Commercial Office of the Chinese Embassy for relevant procedures.  6. Please contact the Economic and Commercial Office of the Chinese Embassy or the organizer immediately if you cannot depart or transfer on time and update your flight details for airport pick-up.  7. Please confirm whether the luggage needs to be rechecked when transferring.  8. Please wait at the International/Domestic Arrivals area after claiming your luggage. Chinese staff will hold a pick-up sign with “Welcome” and “Fujian Institute of Oceanography” on it. Please contact the organizer if you’ve waited more than 15 minutes.  9. You are advised to sign up for a WeChat account. | | | | |
| Contact of the Organizer | Contact Person(s) | Ms. Guan Ying (Tony), Mr. Chen Jian (Steve) | | | |
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| About the Organizer | Located in Xiamen, Fujian Province of China, Fujian Institute of Oceanography (FJIO) was founded in 1979 and is a scientific research public institution under Fujian Provincial Department of Science and Technology. Now, it is composed of three centres, Coast and Island Research Centre, Oceanographic Survey and Data Centre of the Taiwan Strait and Its Adjacent Waters, and International Communication and Training Centre (ICTC), and two research departments that focus on marine chemistry and marine biology. It boasts the research building (also the administration building) of 3,671 square metres, fine-equipped laboratories and facilities and “Yanping No. 2”, a research vessel with the displacement of 800 tons. FJIO has been serving in governmental marine management and entrepreneurial marine economic development and acquired abundant expertise and experience in fields of mariculture, marine environmental monitoring, and integrated coastal management (ICM).  Since 2005, FJIO has been organizing China-aid training programs sponsored by the Ministry of Commerce, PRC, completed 157 multilateral/bilateral training courses/seminars/workshops themed on Practical Aquaculture Technology for Marine Organisms, ICM, Marine Fisheries Management, Marine Management and Blue Economic Development, Marine Industrial Economy, New Marine Technology, MSP, and others, of which 22 were conducted online, and gained rich experience. Working languages span English, Portuguese, French, Spanish, Arabic, Thai, and so on. 4678 admissions from 111 developing countries of 5 continents, Portugal, and 2 reginal international organizations (League of Arab States, ASEAN) have been made, including 39 senior officials at ministerial level and 158 at director-general level. These programs have won great acclaim from participants across the world. | | | | |
| Seminar Content | Seminar Content   1. Introduction to the main courses 2. An Introduction to China’s National Conditions: the course introduces China’s geography, history, humanity, culture and the great achievements in economics, science, culture, education and exchanges with foreign countries by Chinese people under the leadership of the Communist Party of China since the founding of the People’s Republic of China (especially after the Reform and Opening Up), as well as the progress of targeted poverty alleviation and building a moderately prosperous society. 3. Seedling Production and Ecological Culture Technology of Shrimp: introduces shrimp breeding habits, seedling production facilities and large-scale multiplication production of vannamei, technology and know-how of healthy seeding production including broodstock cultivation, maturation promotion, hatchery and seedling culture as well as bio-floc technology application in ecological shrimp culture, etc. 4. Artificial Breeding and Healthy Farming Technology of Grouper: introduces biological characteristics of Grouper, artificial breeding and multiplication technology, intermediate rearing and healthy farming technology, diseases prevention and control technology of Grouper as well as global Grouper industry development state. 5. Development of Marine Shellfish Aquaculture Industry in China: introduces the current situation of shellfish aquaculture in China, takes typical species such as oyster, abalone and pearl shell as representatives, expounds the achievements in shellfish seedling production, breeding and green culture technology, and puts forward the direction and assumption of development in the future. 6. Green Mariculture Technologies and Sustainable Blue Food Supply: Aquatic products have become a major source of nutrition and animal protein for people all around the world. “Blue food” contributes to the development of a healthy, long-term, and equitable protein supply system. This course will present the current state of mariculture in China and abroad, and introduce the ecologically friendly aquaculture model, innovative technology system in seed industry, the environmental impact of blue food production, and the threat of climate change to aquaculture production. 7. Current Situation of Mariculture and Countermeasures for Sustainable Development: introduces mariculture state including main culture species and modes, the relations between culture and environment and pollution issues, sustainable development strategies and thoughts and also brings the exploration and discussion on environmentally friendly culture mode.   2. Visits (Cities to visit may be changed basing on the practical situation.)  Participants will visit industrialized breeding of *Litopenaeus vannamei*, Xiamen Seashine International Seafood Trading Center, Xiamen Marine Economy Public Service Center and Aotou Village in Xiang’an District (a demonstration area for rural revitalization) in the host city, Xiamen, and set off for Shenzhen City for theme-related visits as well as study and exchanges with scientific research institutions.  3. Lecturers   1. Mr. Ji Yuhua, Professor of College of Foreign Languages and Cultures, Xiamen University. 2. Mr. Yang Zhangwu, Research Fellow of Fisheries Research Institute of Fujian. 3. Mr. Zheng Leyun, Professor-level Senior Engineer of Xiamen Ocean Vocational College. 4. Mr. You Weiwei, Professor of College of Ocean and Earth Sciences, and Deputy Director of Fujian Institute for Sustainable Oceans, Xiamen University. 5. Mr. Zhang Yueping, Research Fellow of Fujian Institute of Oceanography.   4. Others  To facilitate the exchange with Chinese experts, please prepare relevant materials before your trip to China, such as:   1. Introduction of your profession and organization. 2. Institutional establishment and management mode of the governmental sea-related departments, overview of the sea area, and the status of marine resources. 3. Blue economy planning strategy, development status and challenges in your country. 4. National sea-related policies and laws and regulations. 5. Main cooperating countries, cooperation methods and management modes in marine industries. 6. The basis and prospects of cooperation with China. | | | | |