



中国水产科学研究院黄海水产研究所
YELLOW SEA FISHERIES RESEARCH INSTITUTE CHINESE ACADEMY OF FISHERY SCIENCES

2022 Training Course on Mariculture Technologies in the Asia-Pacific Region Prospectus

2022年亚太地区 海水养殖技术国际培训班

招生简章

指导单位/ Guided by

中华人民共和国农业农村部国际合作司

Department of International Cooperation, Ministry of Agriculture and Rural Affairs of the People's Republic of China (PRC)

中华人民共和国渔业渔政管理局

Bureau of Fishery and Fishery Law Enforcement, Ministry of Agriculture and Rural Affairs of the People's Republic of China

亚太水产养殖中心网

Network of Aquaculture Centres in Asia-Pacific (NACA)

联合国粮食及农业组织亚太渔业委员会

Asia-Pacific Fishery Commission (APFC)



主办单位/ Organized by

中国水产科学研究院黄海水产研究所
Yellow Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences
亚太水产养殖中心网秘书处
Network of Aquaculture Centres in Asia-Pacific Secretariat
青岛海洋国际合作中心
Qingdao Marine International Cooperation Center
联合国粮食及农业组织亚太渔业委员会秘书处
Asia-Pacific Fishery Commission Secretariat

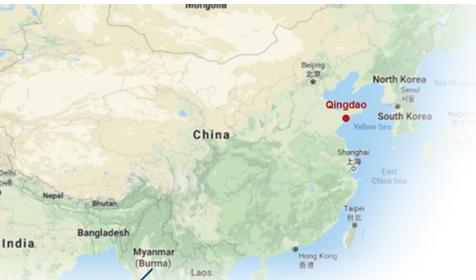
承办单位/Hosted by

中国水产科学研究院黄海水产研究所农业农村部“一带一路”海水养殖技术培训基地
Yellow Sea Fisheries Research Institute (YSFRI), Chinese Academy of Fishery Sciences
“Belt and Road” Training Base for Mariculture Technologies, Ministry of Agriculture and Rural affairs of the PRC
中国水产学会海水养殖分会
Mariculture Chapter, China Society of Fisheries
中国农村专业技术协会海水养殖专业委员会
Marine Aquaculture Committee, China Rural Special Technology Association
“一带一路”国际海水养殖产业科技创新院
“Belt and Road” International Institute for Mariculture Science and Technology Innovation
中国-东盟海水养殖技术“一带一路”联合实验室
China-ASEAN Belt and Road Joint Laboratory on Marine Aquaculture Technology

支持单位/ Supported by

青岛海洋科学与技术试点国家实验室
Pilot National Laboratory for Marine Science and Technology (Qingdao)
中国水产科学研究院
Chinese Academy of Fishery Sciences
中国水产学会
China Society of Fisheries





📍 培训时间和方式/Time

培训方式为网络授课。

授课时间：2022.9.19–9.23

Online training is provided.

Training time: September 19 to 23, 2022.

📍 目标/Objective

举办“亚太地区海水养殖技术国际培训班”，帮助发展中国家加强海洋渔业人力资源能力建设，提升各国水产养殖管理与技术水平，为亚太地区发展中国家培养海水养殖高端专业技术和管理人才，提升其海水养殖技术和管理水平，推动世界水产养殖健康可持续发展。

This program is aimed to strengthen fishery human resources, upgrade the management and technology level of aquaculture in marine fisheries for the Belt and Road developing countries in the Asia-Pacific Region. Finally, contribute to the healthy and sustainable development of aquaculture in the world.

📍 培训内容/Training Contents

培训内容包括海水养殖优质种苗繁育理论与技术、海水养殖生产新模式与新技术、海水养殖营养调控与饲料投喂技术、海水养殖病害发生原理与综合防控技术、海水养殖产品加工利用实用技术等。

The training course includes the following courses: Theory and technology of high-quality seedling breeding in mariculture; New mode and technology of mariculture; Nutrient regulation and feeding technology in mariculture; Occurrence principle and comprehensive prevention and control technology of mariculture diseases; Mariculture products processing and utilization technologies, etc..



培训时间、语言及招收信息/Date, Language and Enrollment

培训时间 Date	2022年9月19日-9月23日 September 19-23, 2022
招生规模 Enrollment	60人 60 people
招收对象 Trainees	亚太地区国家的渔业管理部门官员、科研院所研发人员、企业管理与生产技术人员及其它涉渔组织相关人员 Officers in national fishery administration agencies, scientific researchers in fishery institutions, technicians in fishery enterprises and personnel from other fishery organizations from developing countries in the Asia-Pacific Region
培训语言 Language	英语 English

学员条件和要求/ Trainees Qualifications

1. 来自发展中国家的政府官员、科研人员、企业管理人员和技术人员等；
 2. 具备英语听、说、读、写能力；
 3. 熟悉本国海水养殖发展现状；
1. Be government officers, researchers, enterprise managers and technicians from developing countries;
 2. Be capable of English listening, speaking, reading and writing;
 3. Be familiar with the status of marine cultivation industry or technology development of their home countries.

申请和审批手续/ Application and Admission

1. 报名学员需在2022年9月5日前将以下报名材料发送到ice@ysfri.ac.cn:
 - ①《申请表》；
 - ②护照首页扫描件或居民身份证扫描件。请注意：邮件附件不能超过20M。
 2. 中国水产科学研究院黄海水产研究所对学员提交的报名材料进行审核后，向被录取的学员发送参会链接及培训材料等。
1. Applicants should send the following materials to ice@ysfri.ac.cn before September 5, 2022:
 - ※ Application form;
 - ※ Scanned copy of the first page of passport or National Identification Card;Please note that the attachments of your email can not exceed 20M, or we cannot receive it.
 2. After the approval, it will send the links and training materials to the admitted trainees.



单位简介/Introduction of YSFRI

中国水产科学研究院黄海水产研究所位于山东省青岛市，系中华人民共和国农业农村部所属综合性海洋水产研究机构之一，始建于1947年1月，是中国成立最早的综合性海洋渔业研究所。建所70多年来，黄海水产研究所紧紧围绕“海洋生物资源开发与可持续利用”中心任务，在种质工程与健康养殖、水产加工与质量安全、渔业资源与生态环境等领域开展了大量基础性、前瞻性与应用技术研发工作，先后突破了30余种经济鱼类、虾、蟹、贝、藻等的增养殖技术；培育出18个水产养殖新品种；建立和完善了浅海和池塘多营养高层次综合养殖、陆基工厂化养殖、深水网箱养殖和海洋牧场等多种养殖模式；解决了水生动物病原现场快速检测技术实用化的一系列关键技术难题，开发了20多种水生动物病原的现场快速检测技术试剂盒；建立并优化了多种海产品深加工技术；研发了水产品安全风险评估方法和检测技术，为中国海洋渔业科技与产业经济发展做出了突出贡献。

目前，黄海水产研究所内设10个研究室、3个实验基地，拥有海洋渔业资源科学调查船“蓝海101”号、“北斗”号、“中渔科101”号、“中渔科102”号。现有在职职工402人，其中中国工程院院士3人，高级专业技术人员186人，博士生导师22人、硕士生导师110人。设有博士后工作站，在站博士后30余名。（网址：<http://www.ysfri.ac.cn/>）

Yellow Sea Fisheries Research Institute (YSFRI), located in Qingdao, is affiliated to the Ministry of Agriculture and Rural Affairs of the People's Republic of China. The institute, founded in January 1947, is the oldest multidisciplinary research institute of marine fisheries in China. With an enduring dedication to the pursuit of academic excellence for nearly 70 years, YSFRI has made great efforts in many fields of mariculture, including mariculture mode and technique, genetic breeding, aquatic products processing and aquatic products safety and quality, and made outstanding contributions to the development of mariculture research and industry in China. To date, the institute has established artificial propagation and culture techniques for more than 30 commercially important marine species, developed 18 new varieties for mariculture species, and set up and optimized several mariculture models such as integrated multi-trophic aquaculture (IMTA) for coastal culture, IMTA for pond culture, land-based industrialized mariculture, offshore net cage culture and sea ranching. The institute has also overcome a series of technological hurdles of aquatic pathogen detection, invented rapid on-field detection kits for over 20 aquatic pathogens, established and optimized several deep processing techniques for aquatic products and developed testing methods and inspection technologies for aquatic products safety and quality.

At present, YSFRI has 10 research divisions, 3 experimental bases and 4 research vessels (“Beidou”, “Lanhai 101”, “Zhongyuke 101” and “Zhongyuke 102”) equipped with state-of-the-art facilities to carry out fisheries researches. YSFRI has 402 faculty and staff members, including 3 academicians of the Chinese Academy of Engineering (CAE) and 186 senior scientists, 22 of whom are Ph.D supervisors and 110 are M.S. supervisors. Currently, YSFRI's postdoctoral program offers research opportunities for more than 30 postdoctoral scholars.





报名联系方式/Contact Information

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