



7th International Symposium on Cage Aquaculture in Asia

“Sustainable Development of Cage Aquaculture in Asia”

Nov.29th -Dec. 2nd, 2023
Hainan, China



CAAT Announcement



Scan for Registration



Conference announcement-1st round

The 7th International Symposium on Cage Aquaculture in Asia (CAA7)

Nov. 29th-Dec. 2nd, 2023

Hainan, China

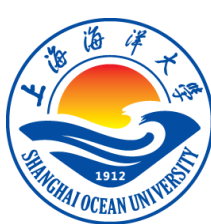
Organized by: Asian Fisheries Society (AFS)

Hainan University (HNU)

Shanghai Ocean University (SHOU)

China-ASEAN ‘The Belt and Road’ Joint Laboratory of Mariculture Technology

Center for Ecological Aquaculture (CEA)



Co-organized by: Hainan Donghai Conference Co., Ltd.

Shanghai Fisheries Society

China Association of Fisheries Distribution and Processing

Sponsoring companies (continuously updating.....)

Background

Cage aquaculture, particularly offshore cage aquaculture, is an important model in the field of aquaculture. With the increasing emphasis on environmental conservation, offshore cage aquaculture is expected to be a significant direction for future aquaculture development. It serves as a crucial means to ensure the supply of high-quality aquatic protein for human consumption. To promote networking and collaboration among stakeholders involved in fisheries and aquaculture production, research, and development across Asian countries, the Asian Fisheries Society (AFS), Hainan University (HNU), Shanghai Ocean University (SHOU), China-ASEAN 'The Belt and Road' Joint Laboratory of Mariculture Technology, and the Center for Ecological Aquaculture (CEA) will jointly host the 7th International Symposium on Cage Aquaculture in Asia (CAA7) in Haikou, Hainan of China from November 29th to December 2nd, 2023.

Hainan, located in a tropical region of China and surrounded by the South China Sea, possesses unique advantages and conditions for the development of offshore cage aquaculture and other forms of cage aquaculture. It has a marine area of 2 million km² and has been at the forefront of deep-sea cage aquaculture in China. Hainan's achievements in the field of cage aquaculture have garnered significant attention both domestically and internationally. Additionally, HNU has made remarkable progress in the areas of fisheries and aquaculture. Currently, Hainan Province is actively developing the world's largest free trade port and has implemented a visa-free entry policy for delegates from 59 countries. This policy greatly facilitates attendance at conferences and ensures convenience for participants.

The AFS aims to promote networking and cooperation among scientists, technicians, and all stakeholders involved in fisheries and aquaculture production, research, and development in the Asian region. The CAA7, jointly organized by AFS, HNU, and other co-organizers and sponsors, seeks to summarize the current status and experiences of cage aquaculture in Asia and worldwide. It will also address the challenges and future areas of development and direction. The symposium aims to facilitate the upgrading and healthy rapid development of the cage aquaculture industry in Asia.

The symposium will feature presentations by representatives from China, Philippines, Malaysia, Indonesia, India, Thailand, Australia, and other Asian countries and areas. We cordially invite deans, experts, young scholars, representatives of aquaculture production-related enterprises, as well as doctoral and master's students from relevant institutions specializing in cage aquaculture in China and other Asian

countries to attend the symposium.

Symposium Organization Institution

Organizers: Asian Fisheries Society (AFS), Hainan University (HNU), Shanghai Ocean University (SHOU), China-ASEAN "The Belt and Road" Joint Laboratory of Mariculture Technology, Center for Ecological Aquaculture (CEA)

Co-organizers: Hainan Donghai Conference Co., Ltd., Shanghai Fisheries Society, China Association of Fisheries Distribution and Processing (updates ongoing.....)

Theme and Schedule

1. Conference Theme

Sustainable Development of Cage Aquaculture in Asia

Session I: Production Systems

Session II: Breeding and Seed Production

Session III: Nutrition and Feed

Session IV: Carbon sink and fouling organisms

Session V: Health and Environment Management

Session VI: Economics, Gender, Livelihood and Policies

2. Conference Schedule

Nov. 29th: 2023: Registration;

Nov. 30th: 2023: Morning - Opening ceremony and plenary sessions,
Afternoon - Parallel sessions;

Dec. 1st, 2023: Morning - Parallel sessions,
Afternoon - Parallel sessions and closing ceremony;

Dec. 2nd, 2023: Field visit to cage aquaculture facilities or departure.

3. Conference Format and Activities

The symposium will be held on-site, with online (via Zoom meeting) participation as an option for specially invited experts unable to attend in person. The conference will be conducted in English, and plenary speakers will have 25 minutes for their presentations, while other experts and scholars will have 15 minutes for their oral presentations. There will be a poster exhibition for showcasing significant research and production technology achievements.

A Young Scholars' Forum will be organized during the conference, providing a platform for young scholars and graduate students to present their work. The Scientific Committee of the symposium will award some outstanding presentations or posters.

Date, Venue, and Registration

1. Date: Nov. 29th to Dec. 2nd, 2023

2. On-site Venue: International Academic Exchange Center, Hainan University, China
Address: No. 58 Renmin Road, Meilan District, City of Haikou 570228, Hainan Province, China.

3. Registration Fees and Payment Options

Attendees	Registration fee (USD/\$)	
	By Sep 30 th , 2023 (inclusive)	After Oct 1 st , 2023 (inclusive)
Regular Participants	\$250/person	\$300/person
AFS Members*	\$200/person	\$250/person
Students	\$190/person	\$230/person
AFS Student Members*	\$150/person	\$180/person

*AFS Membership Guidelines:

<https://www.asianfisheriessociety.org/membership.php?id=membership-guidelines>

Conference attendees can pay the registration fees either through bank transfer or on-site payment. When making a bank transfer, please indicate "XXX (institution) XXX (name) CAA7 registration fee" on the remittance form. The remittance details are as follows:

Account Name: Hainan South East Ocean Conference Service Co., Ltd

Bank Name: Bank of China, Hai Nan Branch, Hai Dian Sub-branch

SWIFT CODE: BKCHCNBJ740

Account Number: 2662 5502 9985

Bank address:

NO.1 EAST HAIDIAN ROAD, MEILAN DISTRICT, HAIKOU CITY, HAINAN PROVINCE, P.R. CHINA

International Organizing Committee

- Honorary Chair:**

Dr. HUANG Shuolin: Former President of the Asian Fisheries Society (AFS), Shanghai Ocean University, CHINA

- **Chairs:**

President or Vice President of Hainan University, CHINA

Dr. Neil LONERAGAN: President of the Asian Fisheries Society (AFS)

- **Vice Chairs:**

Dr. Matthias HALWART: Food and Agriculture Organization of the United Nations

Dr. HUANG Jie: Network of Aquaculture Centres in Asia-Pacific

Dr. JIANG Min: Shanghai Ocean University, Center for Ecological Aquaculture, CHINA

Dr. HE Jianguo: Sun Yat-sen University, China-ASEAN "the Belt and Road" Joint Laboratory of Mariculture Technology, CHINA

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Dr. LIU Liping: Shanghai Ocean University, CHINA

- **Members:**

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Dr. Wilfredo CAMPOS: University of the Philippines Visayas, PHILIPPINES

Dr. Budy WIRYAWAN: Bogor Agricultural University, INDONESIA

Dr. Ikuo HIRONO: Tokyo University of Marine Science and Technology, JAPAN

Dr. Indah SUSILOWATI: University of Diponegoro, INDONESIA

Dr. Kuldeep K LAL: Central Institute of Brackishwater Aquaculture, INDIA

Dr. Murni Marlina Abd KARIM: Universiti Putra Malaysia, MALAYSIA

Dr. Nur Leena WONG W.S.: Universiti Putra Malaysia, MALAYSIA

Dr. RAVISHANKAR C.N: ICAR-Central Institute of Fisheries Education, INDIA

Dr. DONG Shuanglin: Ocean University of China, CHINA

Dr. GUAN Changtao: Yellow Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences, CHINA

Dr. GUO Changjun: Sun Yat-sen University, CHINA

Dr. HAN Han: China Blue Sustainability Institute, CHINA

Dr. LIU Tao: Xiamen University, CHINA

Dr. LUO Jian: Hainan University, CHINA

Dr. MA Aijun: Yellow Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences, CHINA

Dr. YANG Jinlong: Shanghai Ocean University, CHINA

Dr. ZHOU Yongcan: Hainan University, CHINA

Dr. ZOU Yonghua: Hainan University, CHINA

Scientific Committee

- **Honorary Chairs:**

Academician LIN Haoran: Sun Yat-sen University, CHINA

Academician MAI Kangsen: Ocean University of China, CHINA

Academician BAO Zhenmin: Ocean University of China, CHINA

Academician LIU Shaojun: Hunan Normal University, CHINA

Academician CHEN Songlin: Yellow Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences, CHINA

- **Chairs:**

Academician ZHU Zuoyan: Institute of Hydrobiology, Chinese Academy of Sciences, CHINA

Dr. Neil LONERAGAN: President of the Asian Fisheries Society (AFS)

- **Secretaries-General:**

Dr. LIU Liping: Shanghai Ocean University, CHINA

Dr. ZHOU Yongcan: Hainan University, CHINA

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Dr. Ikuo HIRONO: Tokyo University of Marine Science and Technology, JAPAN

Dr. Indah SUSILOWATI: University of Diponegoro, INDONESIA

Dr. Kuldeep K LAL: Central Institute of Brackishwater Aquaculture, INDIA

Dr. Murni Marlina Abd Karim: Universiti Putra Malaysia, MALAYSIA

Dr. Nur Leena WONG W.S.: Universiti Putra Malaysia, MALAYSIA

Dr. Ravishankar C.N: ICAR-Central Institute of Fisheries Education, INDIA

Dr. AI Qinghui: Ocean University of China, CHINA

Dr. BAO Baolong: Shanghai Ocean University, CHINA

Dr. CHEN Fuxiao: Hainan Academy of Ocean and Fisheries Sciences, CHINA

Mr. CUI He: China Fisheries Association, CHINA

Dr. DONG Bo: Ocean University of China, CHINA

Dr. DONG Shuanglin: Ocean University of China, CHINA

Dr. GUAN Changtao: Yellow Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences, CHINA

Dr. HE Jianguo: Sun Yat-sen University, CHINA

Dr. HU Wei: Institute of Hydrobiology, Chinese Academy of Sciences, CHINA

Dr. LI Chunhou: South China Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences, CHINA

Dr. LIU Tao: Xiamen University, CHINA

Dr. LIU Xiaochun: Sun Yat-sen University, CHINA

Dr. LIU Ying: Zhejiang University, CHINA

Dr. LUO Jian: Hainan University, CHINA

Dr. MA Aijun: Yellow Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences, CHINA

Dr. SU Yongquan: Xiamen University, CHINA

Dr. XIE Zhenyu: Hainan University, CHINA

Dr. XU Hao: Institute of Fisheries Machinery and Instrumentation, Chinese Academy of Fishery Sciences, CHINA

Dr. YANG Hongsheng: Institute of Oceanology, Chinese Academy of Sciences, CHINA

Dr. YANG Jinlong: Shanghai Ocean University, CHINA

Dr. ZHU Chunhua: Guangdong Ocean University, CHINA

Dr. ZHANG Wenbo: Shanghai Ocean University, CHINA

Secretaries:

Dr. ZHOU Tingting: Shanghai Ocean University, CHINA

Dr. ZHANG Dongdong: Hainan University, CHINA

Visa Application Guide for Hainan

1. Hainan 59-Country Visa-Free Entry Policy Guide

- Travelers from the 59 visa-free entry-eligible countries may travel from or through Hong Kong or any other places outside Mainland China with a direct flight to Hainan (for tourism, attending conferences, and personal or group travel).
- The maximum length of stay for visa-free travelers in Hainan is 30 days (Singapore, Japan, and Brunei may stay no longer than 15 days).
- Travelers who need to travel to other parts of China must apply for a visa.
- Reference website: https://mp.weixin.qq.com/s/9RVDLtjffbXXrYy_C9q7jg

2. List of 59 Countries eligible for Visa-Free Entry to Hainan

- Russia, the United Kingdom, France, Germany, Norway, Ukraine, Italy, Austria, Finland, Netherlands, Denmark, Switzerland, Sweden, Spain, Belgium, Czech Republic, Estonia, Greece, Hungary, Iceland, Latvia, Lithuania, Luxembourg, Malta, Poland, Portugal, Slovakia, Slovenia, Ireland, Cyprus, Bulgaria, Romania, Serbia, Croatia, Bosnia and Herzegovina, Montenegro, Macedonia, Albania, the United States, Canada, Brazil, Mexico, Argentina, Chile, Australia, New Zealand, South Korea, Japan, Singapore, Malaysia, Thailand, Kazakhstan, Philippines, Indonesia, Brunei, UAE, Qatar, Monaco, and Belarus.
- Reference websites:

<http://en.hainan.gov.cn/englishgov/Application/202112/d29eec2f775d4b2294e2061a78c28d70.shtml>

https://www.visaforchina.cn/OSA2_EN/generalinformation/news/283409.shtml

3. For information on visa processing for other countries, please consult the local Chinese Embassy or Consulate.

Abstract Submission and Sponsorship Invitation

The conference is currently accepting abstract submissions for research papers relevant to the conference theme. Abstracts should be written in English and limited to a maximum of 500 words. All submitted abstracts will be included in the conference handbook and considered for oral presentations. Attendees may request a certificate of attendance. Abstracts are required to format according to **Appendix 1**.

Other Relevant Matters

To ensure the successful organization of the symposium, we kindly invite aquaculture and cage farming-related enterprises to participate as sponsors. Sponsorship offers an excellent opportunity to showcase advanced technologies and innovative products, foster collaboration with international counterparts, and promote business development.

Conference Registration: Interested participants are requested to submit the completed registration form (see **Appendix 2**) before September 30th, 2023. (Alternatively, we can use QR code scanning for registration.)

Accommodation and transportation expenses during the conference will be the responsibility of the participants. Details regarding accommodation reservations will be provided in the second round of notifications.

Contact Information

1、Conference Registration and Abstract Submission

School of Marine Biology and Aquaculture, Hainan University

Contact: ZHANG Dongdong, Email: zdd88312@hainanu.edu.cn

2、Symposium Sponsorship

School of Marine Biology and Aquaculture, Hainan University

Contact: ZHOU Yongcan, Email: zychnu@163.com

College of Fisheries and Life Science, Shanghai Ocean University,

Contact: LIU Liping, Email: lp-liu@shou.edu.cn

Appendix 1

Abstract Instructions

- **TITLE OF PAPER:** The abstract title should be formatted in bold. Capitalize the initial letter of each word, with the exception of scientific names which should be upper/lower case and italicized (see example). Scientific names should not be preceded or followed by commas or parentheses or other markings.
- **AUTHOR(S):** The first author is typically the presenting author. Use * after the presenting author. Type in upper/lower case.
- **ADDRESS AND EMAIL:** Type only the presenting author's institution, address, and email. Type in regular upper/lower case.
- **KEYWORDS:** Please provide 3-5 keywords.
- **MAXIMUM LENGTH:** One page
- **PAGE SIZE:** Standard A4 paper (210mm x 297mm = 8.27" x 11.69") (portrait)
- **SPACING:** Single spaced
- **PARAGRAPHS:** Paragraphs should be separated by a blank line and should not be indented.
- **FONTS:** Character fonts should be 12-point type.
- **PHOTOS, FIGURES & TABLES:** Photos, figures, and tables are highly recommended and they may be in color. They should be reduced to the appropriate size for a one-page abstract and should be clearly readable at the reduced size. The reduced figures and tables should be included in the abstract.
- All accepted abstracts will be included in the conference handbook
- The presentation applications for the submitted abstracts will be evaluated by the organizing committee.
- Attendees can request a presentation certificate as needed.
- Participants willing to participate in the Youth Scholar Forum, please mark an asterisk (*) in the upper right corner of the submitted abstract title

Abstract Example

Lipid Metabolism Changes during Ovarian Development in Artificially Induced Female Japanese Eel

Presenting author ^{a,b,c*}, Liping Liu ^{a,b,c}

^a China-ASEAN "The Belt and Road" Joint Laboratory of Mariculture Technology (shanghai), Ministry of Science and Technology of China, Shanghai Ocean University, Shanghai 201306, China; ^b Center for Ecological Aquaculture, Shanghai 201306, China; ^c National Demonstration Center for Experimental Fisheries Science Education, Shanghai Ocean University, Shanghai 201306, China

Email address: *****@***.com

Abstract: The purpose of this experiment is to study the characteristics of lipid changes during the ovarian development of Japanese eel (*Anguilla japonica*) and provide a reference for artificial reproduction. Through hormone-induced ovarian development, the fish were sampled at the early stage (group E), middle stage (group M), and late stage (group L), respectively.....

Keywords: Lipid changes; Japanese eel; Ovarian development; Artificial reproduction

Appendix 2

The 7th International Symposium on Cage Aquaculture in Asia (CAA7)

REGISTRATION FORM

Name: (Prof./Dr./Mr./Mrs./Ms.):

Institution:

Address:

Email:

Tel. (Optional):

Check the appropriate box. Intend to

- Attend the CAA7
- Provide the sponsorship
- Give an oral presentation
- Give a poster presentation
- Attend the symposium without an abstract submission
- Join the field visit to cage aquaculture facilities