

# 3<sup>rd</sup> OCEANOISE ASIA

November 9-13, 2020, Sanya, Hainan Province, China



## *Financial Supporters*



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## **3<sup>rd</sup> Oceanoise Asia (Oceanoise Asia 2020)**

**November 9-13, 2020, Sanya, Hainan Province, China**

Extensive marine engineering works are occurring in Asian waters, where there is high marine biodiversity. Maritime constructions, offshore wind power installations, underwater mining, shipping, fisheries, and geological studies produce a wide variety of noises in the water. Cetaceans, pinnipeds, fishes, cephalopods and crustaceans could be affected by the exposure to underwater noises. At this moment, baseline information on ecologically important marine organisms, and proposed scientific standards of noise impact on these marine organisms is still quite limited within Asian waters. Reliable ocean noise measurements and an evaluation of its effects in coastal and deep waters are needed. The Oceanoise Asia symposium focuses on existing and available knowledge on physiology, ecology and behavior of ecologically important marine organisms, physical and biological sound measurement and biological noise response observations. The 3<sup>rd</sup> Oceanoise Asia aims at promoting scientific research and awareness about the impacts of noise on the marine organisms in Asian waters. *Keywords: soundscape, underwater ambient noise, man-made noise, noise impacts, physiology, ecology and behavior of marine organisms.*

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Wenzhi Lin (Institute of Deep-sea Science and Engineering, Chinese Academy of Sciences)

## Venue

Institute of Deep-sea Science and Engineering, Chinese Academy of Sciences

Address: 28 Luhuitou Road, Sanya, Hainan Province, China

<http://www.idsse.ac.cn/>

City: Sanya is located on the southernmost tip of Hainan Island, which is the most famous tropical resort in China.

<http://en.sanyatour.com/>

Access: There are two International Airports in Hainan Island - Sanya Phoenix International Airport and Haikou Meilan International Airport - with about 70 direct international flights in total from all over the world, including Singapore, Malaysia, Rome, London, and so on.

Haikou Meilan International Airport is connected with Meilan Railway Station through Gate 2 in the Domestic Departure Hall of the airport. Many (approximately every thirty minutes) bullet trains connect the Meilan Railway Station to the Sanya Station, which takes about 1 and half hours.

Also, these two airports have numbers of domestic flights that connect Hainan Island with the main cities of mainland China, such as Beijing, Shanghai and Guangzhou.

Please confirm to travel agent when you book the flight.

## Hotel

There are several nice five- or four-star hotels with a walking distance to the symposium venue. The price would be around USD 50-70 per night for each room, including buffet breakfast. The hotels can be reserved by the symposium Organizing Committee (if the filled Registration Form is returned before 31 July, 2020), and paid by the attendees during checking in. More details about hotels will be informed later.

## Background of the conference

This Oceanoise Asia symposium is the Asian version of Oceanoise conference. This symposium was initiated by marine biologists and marine acousticians from Mainland China, Japan, and Chinese Taipei, which aims to bring together Asian leading experts in underwater noise measurement, modeling and mapping, physiological and behavioural effects on marine organisms, as well as policy, regulation, and mitigation procedures that address ocean noises. Oceanoise Asia 2020 is the third symposium, and will be co-hosted by the Institute of Deep-sea Science and Engineering, Chinese Academy of Sciences, and the International Society of Zoological Sciences, in Sanya, Hainan Province, China. The last Oceanoise Asia was held in Hakodate, Hokkaido, Japan, in 2018. <http://ubac.jp/OceanoiseAsia.html>.

Potential participants include researchers, students, persons engaged in environmental impact assessments, and marine conservation at government and private facilities.

## Format

The Format of Oceanoise Asia 2020 aims to favor a dynamic exchange of the latest findings in the field of ocean noise, their effect on marine life, and other ecological and conservation issues on marine life. Its goal is to provide ocean users with the best scientific knowledge and technical solutions to address operational and environmental issues, and to ultimately promote scientific research and raise awareness of the impacts of ocean noise on marine life in Asian waters.

The Science Committee will evaluate and organize the submitted abstracts to form several sessions. As in the previous Oceanoise conferences and Oceanoise Asia 2018, a round table discussion will follow after each session. In addition, a long poster session that encourages close discussion will be organized.

## **Visa Issue** (for any visa issue, please contact Celia at [yangzx@idsse.ac.cn](mailto:yangzx@idsse.ac.cn))

Conference attendees have three options to obtain a visa that grants their entry to Hainan Island:

➤ Visit Hainan under Hainan 59 Country Visa Free Entry Policy

a) List of 59 Countries eligible for Visa Free Entry to Hainan

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

b) The maximum length of stay under this policy

Tourists from the above 59 countries are entitled to stay in the administrative regions of Hainan Province for 30 days.

c) Register with a Hainan travel agency before arriving

Travelers must register with a Hainan travel agency at least 48 hours before arriving. Travelers must submit the digital copy of the following documents: passport information, round trip tickets, hotel bookings, and Hainan travel itinerary.

The symposium Organizing Committee can help to contact Hainan travel agencies and submit relative documents. Hainan travel agencies may charge fee (around RMB 100-200, CNY) for providing registration service, which will be paid by travelers.

d) If traveler needs to stay longer in Hainan or travel to another part of mainland China

If a traveler from one of the 59 countries needs to stay in Hainan longer, or travel to another part of mainland China, he/she needs to contact a local travel agency to assist in applying for the appropriate visa.

Each traveler will need to submit a certificate issued by a travel agency and his/her passport.

e) Other condition to get Hainan 59 Country Visa-Free Entry

For tourists from the 59 visa-free entry-eligible countries to apply visa-free entry, they have to take direct flights from or through Hong Kong or other countries/regions to Hainan, cannot transfer from domestic flights within mainland China to Hainan.

Hotel guests shall have their accommodation registration completed by the hotels where they reside.

➤ Visit Hainan under 6 Country Visa Free Entry Policy

a) List of 6 Countries eligible for Visa Free Entry to China (including Hainan Province)  
Singapore, Japan, Brunei, the United Arab Emirates, Serbia, and Bosnia and Herzegovina

b) The maximum length of stay under this policy

Travelers from the above mentioned six countries holding a regular passport do not need to submit any information before entering China (including Hainan) for a set period of time.

Travelers from Singapore, Japan, and Brunei may stay for no longer than 15 days; travelers from the United Arab Emirates and Serbia may stay for no longer than 30 days; and travelers from Bosnia and Herzegovina may enter China (including Hainan) an unlimited number of times during each 180-day period but may stay in China for no more than 90 days in total during that period.

If travelers from any of these six countries choose to enter Hainan under Hainan's 30-day visa-free policy for tourists from 59 countries, they must abide by the requirements stated in the new visa-free policy

c) Accommodation registration

Hotel guests shall have their accommodation registration completed by the hotels where they reside. Visitors who choose to stay in other places shall have their registration completed at the local police stations or foreigner service stations within 24 hours. Registration must be completed in person or by the traveler's host.

➤ Visit Hainan by using Chinese Business (F) Visa

Chinese Business (F) Visa is issued to those who intend to go to China for exchanges, visits, study tours and other activities.

Here are the documents you shall prepare before submission of visa application:

i. Passport

Original passport with at least six months of remaining validity and blank visa pages, and a photocopy of the passport's data page and the photo page if it is separate.

ii. Visa Application Form and Photo

One completed Visa Application Form with a recently-taken color passport photo (bare-head, full face) against a light background attached

iii. Proof of legal stay or residence status (applicable to those not applying for the visa in their country of citizenship)

If you are not applying for the visa in the country of your citizenship, you must provide the original and photocopy of your valid certificates or visa of stay, residence, employment or student status, or other valid certificates of legal staying provided by the relevant authorities of the country where you are currently staying.

- iv. Photocopy of previous Chinese passports or previous Chinese visas (applicable to foreign citizens those who were Chinese citizens and have obtained foreign citizenship)

If you are applying for a Chinese visa for the first time, you should provide your previous Chinese passport held and a photocopy of its data page.

If you have obtained Chinese visas before and want to apply for a Chinese visa with a renewed foreign passport that does not contain any Chinese visa, you should present the photocopy of the previous passport's data page and the photo page if it is separate, as well as the previous Chinese visa page. (If your name on the current passport differs from that on the previous one, you must provide an official document of name change.)

- v. An invitation letter issued by a relevant entity or individual in China.

The invitation should contain:

- (1) Information on the applicant (full name, gender, date of birth, etc.)
- (2) Information on the planned visit (purpose of visit, arrival and departure dates, place(s) to be visited, relations between the applicant and the inviting entity or individual, financial source for expenditures)
- (3) Information on the inviting entity or individual (name, contact telephone number, address, official stamp, signature of the legal representative or the inviting individual)

The invitation letter will be provided by Institute of Deep-sea Science and Engineering, CAS. Conference Organizing Committee will contact you for further information.

# Registration Form for the 3<sup>rd</sup> Oceanoise Asia

Please fill out the registration form in the underlined areas and return to Songhai Li: [lish@idsse.ac.cn](mailto:lish@idsse.ac.cn)

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## Basical Inform.

Name: Given name Family name

Email: xxxx@xxxx.xxx.xx

Affiliation: Your institute

Address: 1-2-3, building, town, city, prefecture/state, postcode, country

Telephone: +country code-your telephone number

Visa: Hainan 59-Country Visa-Free Entry / 6-Country Visa-Free Entry / Chinese Business (F) Visa  
(Select one of them)

Hotel reservation requirement: Yes or No (Select one of them, and any other specific requirements on the room: such as one-bed/two-bed (sharing) room, no smoking, ocean/mountain view, and so on)

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## Registration fee

Registration fees will be exempt if a registration form with an abstract is submitted before 31 July 2020. Otherwise, a registration fee of CNY 1000 (RMB) (approximately USD 150) will be required, which can be paid on site during the conference.

Regular meals (lunch and dinner, Chinese food, buffet), as well as Icebreaker (November 9<sup>th</sup>) and Banquet (November 12<sup>th</sup>) for all participants will be supported by sponsors.

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## ABSTRACT submission (to Songhai Li: [lish@idsse.ac.cn](mailto:lish@idsse.ac.cn), before 31 July 2020)

Submission: Yes / No (Select one of them)

Preferred presentation style: Oral / Poster (Select one of them)

Student accommodation Award application: Yes / No (Select one of them)

### The title of your presentation

First Author: Given Name, Middle Name, Last Name  
(Affiliation1, address, email)

Second Author, Third Author and Forth Author...  
(Affiliation2, address, email; ...)

Corresponding Author

Submitted abstracts will be collated in the Symposium Program Book for attendees. Full manuscripts of presented talks and posters from the Symposium are welcome for submission, peer review and publication in *Integrative Zoology* (INZ), the official SCI-indexed journal of the International Society of Zoological Sciences. *Integrative Zoology* is a peer-reviewed journal and its impact factor in 2019 stands 2.14, ranking top 12.4% among 170 zoological journals. For author guidelines, please visit [http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1749-4877](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1749-4877).

The abstract should be no more than 300 words. Please make sure to have the consent of co-authors for your presentation. Please follow the WORD template for the abstract as below. The acceptance of abstracts and student accommodation award will be announced before 31 August, 2020.

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# Potential impacts of shipping noise on Indo-Pacific humpback dolphins and implications for regulation and mitigation

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Shipping noise is a widespread and relatively loud sound source among human-induced underwater sounds. The impacts of shipping noise are of special concern for Indo-Pacific humpback dolphins, as they inhabit shallow and nearshore habitats and are highly dependent on sound for survival. This presentation synthesizes our current understanding of the potential impacts of shipping noise on Indo-Pacific humpback dolphins (*Sousa chinensis*) combined with knowledge on sound production and hearing of these animals and the impacts of noise on other whales and dolphins. For further protection and management of Indo-Pacific humpback dolphins and their habitats, shipping noise should be regulated and mitigated to modify sound from ships, to reduce overall noise levels, and to set more marine protected areas (MPAs) covering most Indo-Pacific humpback dolphin habitats with seasonal and geographical restrictions to avoid ensonification of shipping noise. The emphasis for future research should be on obtaining more baseline information about the population distribution, sound production, hearing capabilities at the population level, behavior, and stress hormones of the humpback dolphins under different noise conditions or under different noise-producing activities, and/or in high-noise areas compared with relatively quiet areas, and the noise characteristics of ships of different types, sizes, and speeds.

Keywords: Noise impacts, hearing, sound production, echolocation, protection