

# 2<sup>nd</sup> OCEANOISE ASIA

**June 5-7, 2018, Hakodate, Hokkaido, Japan**

<http://ubac.jp/OceanoiseAsia.html>

Extensive marine engineering works are on-going in Asian waters, where high marine biodiversity was documented. Maritime constructions, renewable energy harvesting, underwater mining, shipping, fisheries, and geological studies produce a wide variety of sounds in the water. Cetaceans, pinnipeds, fishes, cephalopods and crustaceans could be affected by the exposure of underwater sounds. At this moment, proposed scientific standard of noise impact on marine organisms is quite limited. Reliable ocean noise measurements are needed in coastal and deep waters. This symposium focuses on physical sound measurement and biological noise response observation to promote scientific research and awareness of noise impacts on marine creatures in Asian waters.

*Keywords: soundscape, ambient noise, offshore windmill, pile-driving, renewable energy, seismic surveys, shipping, mapping and modelling, & bioacoustics of marine mammals, fishes, cephalopods and crustaceans.*

## **Science Committee**

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## Venue

Hakodate Research Center for Fisheries and Oceans

<http://center.marine-hakodate.jp/en/>

About Hakodate : <http://www.hakodate.travel/en/>

Access: Tokyo/Haneda (HND) airport is most convenient. Frequent connecting flights to Hakodate (HKD) are available. Bullet train SHINKANSEN from Tokyo station is another choice. Also, Tokyo/Narita (NRT), Sapporo, Nagoya/Centrair (NGO), Osaka/Kansai (KIX) are possible international gateways. Direct international flights from Taipei, Taiwan (TPE) to Hakodate airport (HKD) currently commute every day. <http://www.japan-guide.com/e/e5355.html>



## Background of the conference

This symposium is the Asian version of Oceanoise conference, which has been held biennially since 2015: <http://oceanoise2017.com/>

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

## Format

Scientific committee will evaluate and organize the submitted abstracts to form several sessions. Round table discussion will follow after each session, which is the same as Oceanoise conference. In addition, a long poster session that encourages close discussion will be organized.

## Abstract submission, registration and contact

Submit abstract and/or early registration form by **February 28**, 2018 to below;  
Tomonari Akamatsu email: [akamatsu.tom@gmail.com](mailto:akamatsu.tom@gmail.com)

National Research Institute of Fisheries Science, Japan Fisheries Research and Education Agency, 2-12-4 Fukuura, Kanazawa, Yokohama, Kanagawa 236-8648, Japan, Telephone: +81-45-788-7698. Abstract/registration formats will be available on this web page soon.