

National meetings

Participation of scientists from the Institute of Cetacean Research in National Meetings in 2022

Seminar of the research group on the North Pacific Marine Ecosystem, Maritime Order and Diplomatic Security System

The Kajima Institute of International Peace was founded in July 1966. The purpose of this institute is to promote research and studies to promote international peace. From its inception, the institute has attempted, on the initiative of the founder, to design itself as a forum for experienced public figures in politics, civil service and the business world, by providing them with opportunities to exchange views on important issues of international concern. This research group was started from 2019 as one of their activities.

The 5th meeting of this research group was held online on 22 October 2021 and was focused on whales and ecosystem. Two scientists from the Institute of Cetacean Research (ICR) (Pastene and Tamura) participated in the meeting by making a presentation entitled 'Whales and ecosystem studies at the Institute of Cetacean Research (ICR)'.

The 2022 meeting of the Japanese Society of Fisheries Science (JSFS)

The Japanese Society of Fisheries Science (JSFS) was established in 1932. It is a non-profit, registered society dedicated to the promotion of all aspects of fisheries science. The society fulfills its global commitment by promoting science, striving to achieve sustainable development in the field of fisheries, while recognizing the crucial need to preserve the natural aquatic resources. It also strives to forge relationships with the fishing industry, comprising both capture and culture fisheries. The main events organized by the society are the biannual meetings held in spring and autumn in one of the main cities of Japan. This forum is where members present their research activities, exchange information, and foster collaborative research in areas of common interest.

The 2022 spring meeting of the JSFS was held online from 26 to 29 March. Three scientists from the ICR (Katsumata, Yoshida and Matsuoka) contributed to the meeting with the presentation entitled 'Developing new technology UAV – Development of VTOL-UAV 'Asuka''.

The 2022 meeting of the Mammal Society of Japan (MSJ)

The Mammal Society of Japan (MSJ) was established in 1987 by uniting two academic organizations, the Mammalogical Society of Japan and the Research Group of Mammalogists, which were founded in 1949 and 1955, respectively. The mission of the MSJ is not only to promote the global advance of mammalogy, but also to encourage social interactions among its members. The MSJ convenes an annual meeting, which consists of academic sessions (symposia, oral presentations, and poster presentations). Members of the MSJ always give great importance to social problem related with mammals.

The annual meeting of the MSJ was held online from 26 to 29 August 2022. Taguchi, Katsumata and Goto from the ICR were co-authors of a presentation to the meeting entitled 'Preliminary population genetic analyses of humpback whales from Hachijo Island'.

The 165th meeting of the Japanese Society of Veterinary Science (JSVS)

The Japanese Society of Veterinary Science (JSVS) has its origin in the Greater Japan Veterinary Society, which was founded in 1885. The focus of this society is veterinary science from basic research to applied science and clinical research. The JSVS held an annual academic meeting in autumn.

The annual meeting was held at Azabu University, Kanagawa from 6 to 8 September 2022. Tamura and Bando from the ICR were co-authors of an oral presentation to the meeting entitled 'Discovery of new molecules as stimulators for gonadotrophs in whale brains: possible mechanisms for long term lifespan and fertility of whales compared to bovines'.

The 27th Annual Meeting of the Association of Wildlife and Human Society (AWHS)

The Association of Wildlife and Human Society (AWHS) was established in 1994. The Society aims to serve as a platform for a wide range of academic fields that deal with the diverse relationships between wildlife and humans. The role of the AWHS is to promptly present the results of academic research, practical knowledge and discussions to not only the academic world but to the so-

ciety at large. The AWHS held annual academic meetings.

The 27th Annual Meeting of the AWHS was held at Rakuno Gakuen University, Hokkaido from 28 to 30 October 2022. Konishi from the ICR was a co-author of two oral presentations to the meeting entitled 'Habitat use pattern of fin whales off Abashiri, Hokkaido, Japan' and 'Possibility of individual identification based on photo identification of areas around the dorsal fin of fin whales off Abashiri, Hokkaido'.

The 60th Anniversary Conference of the Japanese Society of Fisheries Oceanography (JSFO)

The Japanese Society of Fisheries Oceanography (JSFO) was established in 1962. Its aim is to identify scientific issues of local fisheries, and to promote studies in cooperation with local scientists and fishermen in order to address such issues. Recent field research activities in JSFO

include, for example, the study on the relationship between marine organism distributions and oceanographic conditions, acoustic assessment of fish abundance, oceanographic approach using satellite image, population dynamics, modeling approaches. The research activities of the JSFO are within the framework of the fisheries oceanography definition, which is 'the study of oceanic processes affecting marine ecosystems and the relationship of these ecosystems to the abundance and availability of fish'.

The 60th Anniversary Conference of the JSFO was held at the Yokohama field station of the Fisheries Resources Institute from 3 to 6 November 2022. Hakamada and Matsuoka from the ICR were co-authors of an oral presentation to the meeting entitled 'Development of a comprehensive app for cetacean species distribution modeling in the North Pacific Ocean'.