

# Marine science workshop

23 July 2025

Conference room - 5th floor Creative Research  
Center "Sousei"

As part of a collaborative visit of colleagues from the South China Sea Institute of Oceanography (SCSIO), the Cross-regional Research Unit of the Arctic Research Center (ARC-HU) is pleased to announce a public workshop (free entrance - no registration required) where researchers from both institutions will share their research activities on marine science.

For inquires please contact the even organizer Dr. Jorge García Molinos [jorgegmolinos@arc.hokudai.ac.jp](mailto:jorgegmolinos@arc.hokudai.ac.jp)

Time	Presenter
9:50-10:00	Opening remarks
10:00-10:30	Zhixin Zhang (SCSIO) "Improving the forecast for redistribution of marine biodiversity under climate change"
10:30-10:45	Xin Wang (SCSIO) "Hidden diversity and biogeographical structure of syngnathiformes fishes in the northwest Pacific"
10:45-11:00	Coffee break
11:00-11:15	Meng Qu (SCSIO) "Genetic basis of syngnathid unique camouflage and adaptive evolution"
11:15-11:30	Jiahui Xu (SCSIO) "Study of ciliate infections in farmed seahorses"
11:30-13:00	Lunch
13:00-13:30	Jorge Garcia Molinos (ARC-HU) "A reflection on a decade of research on climate change and marine biodiversity redistribution"
13:30-13:45	Tatsufumi Hirata (ARC-HU) "Response of the Arctic marine ecosystems to multiple stressors"
13:45-14:00	Irene Alabia (ARC-HU) "Biological resources in a warming subarctic and Arctic seas"
14:00-14:30	Coffee break
14:30-16:30	Discussion