



JAMSTEC Latest Activities and Plans in 2025

IRSO 2025 mtg. Sep. 22 - 25 , 2025

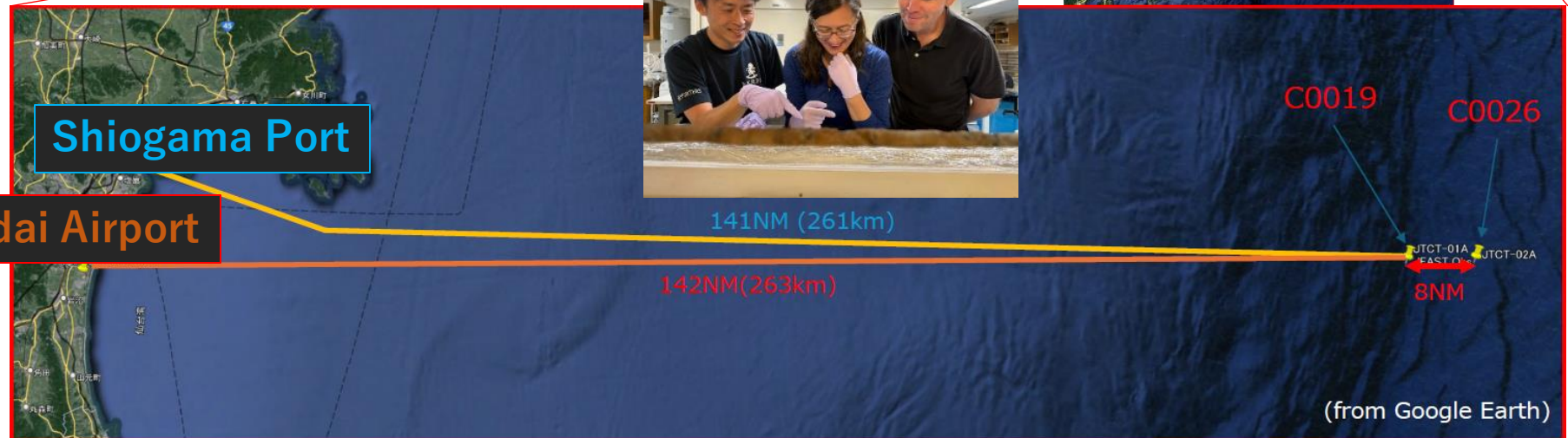
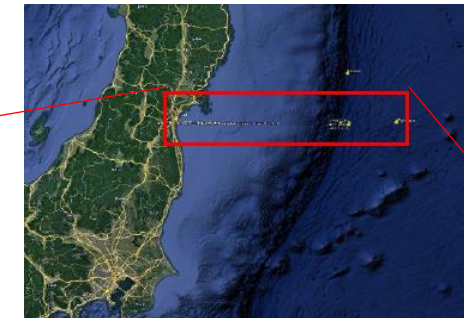
Lallan P. Gupta, Yasuhiro Namba
MarE3, JAMSTEC

IODP Exp. 405 by Chikyu

- Deployed LTBMSs with 57 and 128 sensors in the holes C0019C and C0019D, respectively.
- LWD with the string length of 7875.5 m (a world record)
- Cored through the plate boundary twice.



Chikyu



Scientists and Staffs with a Core from the Fault Zone



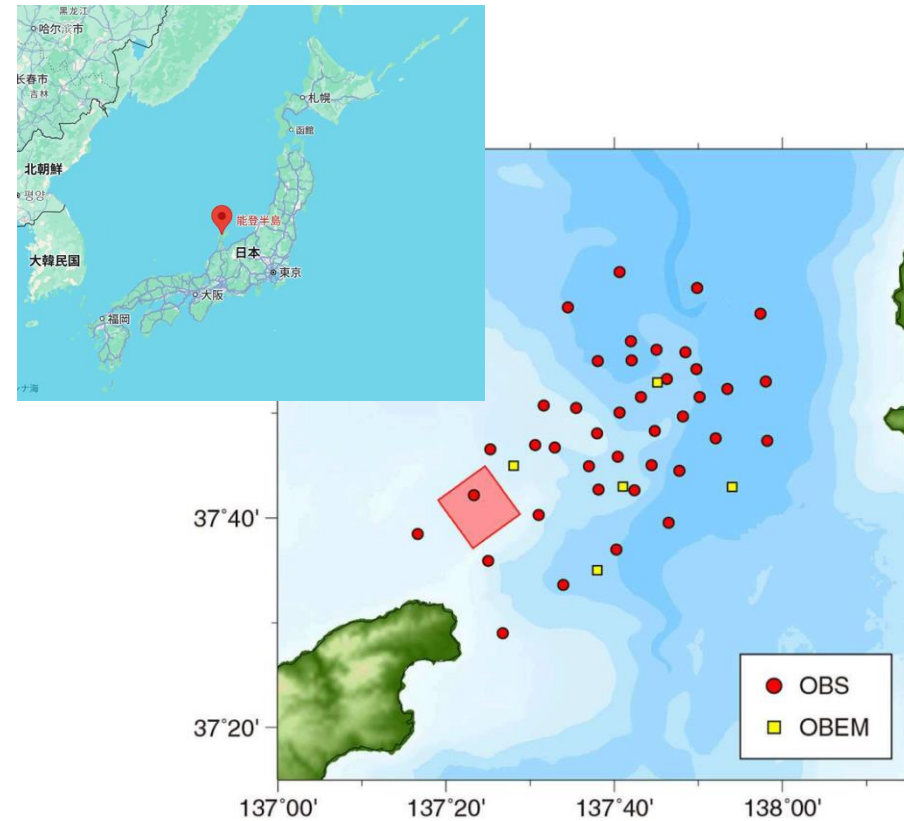
Hakuho Maru Activities

Hakuho Maru conducted two research cruises in FY2024 off Noto Peninsula where an earthquake occurred on Jan. 1st 2024.

- Cruise 1: Jun. 15th 2024 – Jun. 23rd 2024
 - 60 OBSs deployed
 - 5 OBSs recovered
- Cruise 2: Jan. 7th 2025 – Jan. 19th 2025
 - 40 OBSs + 5 OBEMs recovered
 - MCS

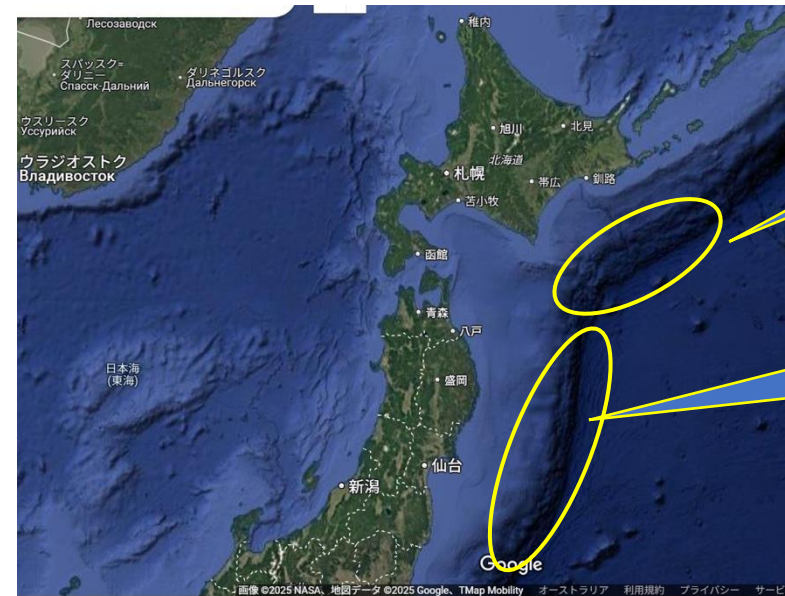


Hakuho Maru



Mirai's Last Cruise

- Cruise ID Number: MR25-07
- Duration: Nov. 13th 2025 - Nov. 29th 2025
- Area: Around Chishima Trench and Japan Trench
- Scientific Operations: Coring + OBS



Chishima Trench

Japan Trench