JAMSTEC is calling for **an expression of interest** for auxiliary projects onboard R/V Mirai on her revist to P14N in 2023 (Oct—Nov).

JAMSTEC hydrography team is planning to re-occupy P14N (approximately north of 12°N) in 2023 boreal autumn Some sampled water and laboratory space are available, but this is a very busy cruise and we cannot spare much cruise time to your project.

If all above conditions are acceptable, please submit a short (1 to 2 page) application in any format readable to me (plain text, Microsoft Word, PDF, no hand writing please) as email attachment to the PI (Katsuro Katsumata <u>k.katsumata@jamstec.go.jp</u>). The application needs to list:

1. Name and email address

- 2. Purpose of observation (1 line is good)
- 3. Description of method (1 paragraph is good)

4. Required resource onboard (instrument(s) onboard, water quantity, sampling frequency/depths (if known), etc.)

5. Number of personnel onboard from your project

Deadline: 6th January 2023

Please note that we cannot guarantee acceptance of all applications. If we have more applications than we can afford, we will prioritize the projects and may have to reject some.

Detail of the cruise;

1. Platform: R/V Mirai

http://www.jamstec.go.jp/e/about/equipment/ships/mirai.html

2. Tentative dates (subject to change)

Leaving Dutch Harbor (USA) in October 2023, arriving in Hachinohe Japan in November 2023

3. Port calls

None

4. Sections

P14N (north of 12°N) Stations will be similar to the previous cruise i.e. https://cchdo.ucsd.edu/cruise/325023_1