

# YOKOTA LAB.

## [Underwater Real-time Informatics]

Center for Integrated Underwater Observation Technology

Underwater Information System

Department of Ocean Technology, Policy & Environment Graduate School

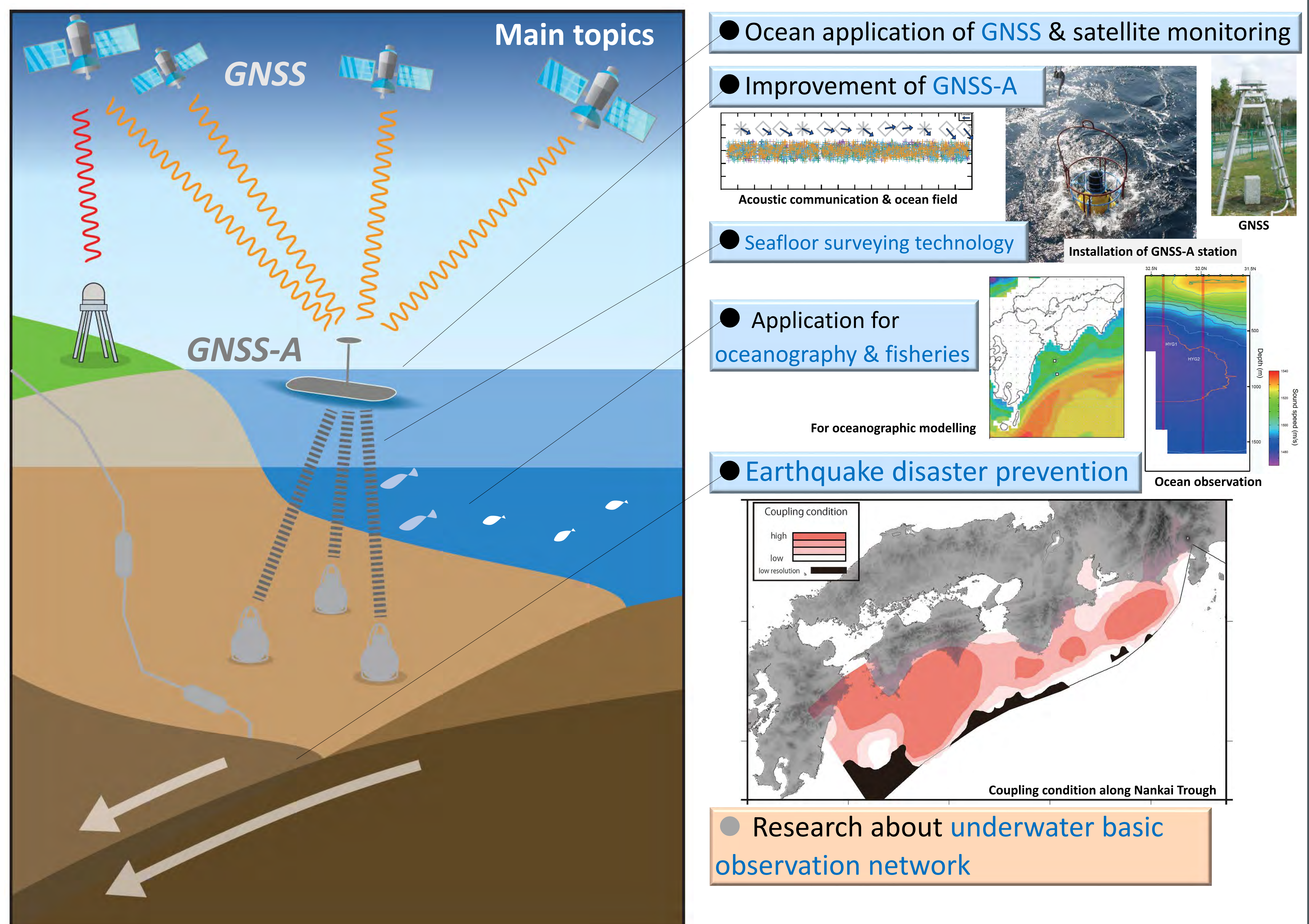
<http://www.yktlab.iis.u-tokyo.ac.jp>

### Utilization of Underwater Information by Marine and Satellite Monitoring

Based on **underwater and satellite observation technology**, We contribute to **disaster prevention engineering, ocean monitoring, fisheries science and others**. Our research aims to create **new data** and discovery of **new usages**, especially in **real-time**.

In cooperation with several institutes and researchers, we promote these research topics:

- ① Improvement of seafloor geodesy technology called **GNSS-A & ocean application of GNSS**
- ② Research about **underwater basic observation network** and **earthquake disaster prevention**
- ③ Advancement and application of **seafloor surveying technology**
- ④ Forecasting research about **oceanography and fisheries science** by fixed point observation



Mail: [yyokota@iis.u-tokyo.ac.jp](mailto:yyokota@iis.u-tokyo.ac.jp)