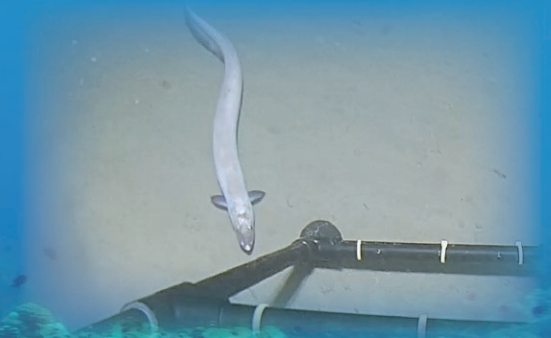


Free on-demand webinar

# Innovative Technologies for Deep Sea Survey and Environmental Monitoring



## ABOUT THIS WEBINAR

Our deep-sea environment webinar series brings experts together to discuss marine environmental assessments and monitoring, in order to support sustainable use of marine resources. This webinar is open to everyone interested/associated with the topic.

## WHAT YOU WILL LEARN

After this one-hour session, participants will have an overview of;

- Robust environmental monitoring techniques developed through a Japanese government deep-sea initiative
- International guidelines and protocols on how to monitor the impact of exploration in the ocean's depths
- Compact, user-friendly and inexpensive systems for monitoring marine ecosystem.

Date

**21st-25th June 2021 available on-demand**

Language: English (No interpreter)

REGISTER HERE <https://forms.gle/2nCchSiEbWvFtpr68>

We'll send you an access code to enter the webinar room. Participants are welcome to post questions through Q&A form. Answers will be provided on 25th June.

**CONTACT US for more detail** ▶ [sip2-kaiyo@jamstec.go.jp](mailto:sip2-kaiyo@jamstec.go.jp)



Organized by SIP Ocean Program promoted by the Cabinet Office of Japanese government  
Supported by International Organization of Pacific Islands Centre (PIC)



Cabinet Office

# PROGRAM

## Presentation1

(Recorded; 5 minutes)



### **Contribution of Science, Technology and Innovation to Sustainable Development**

**Mr. MORIMOTO Koichi**

Project Leader of SIP Ocean Program,  
JAMSTEC  
(Japan Agency for Marine-Earth Science and Technology)

## Presentation2

(Recorded; 20 minutes)



### **New concept of marine environmental survey and monitoring**

**Dr. YAMAMOTO Hiroyuki, Principal Researcher,  
JAMSTEC**

## Presentation3

(Recorded; 20 minutes)



### **Introduction of the Edokko Mark1 – a small lander to monitors the ocean floor**

**Dr. MIWA Tetsuya, Principal Researcher,  
JAMSTEC**

## Presentation4

(Recorded; 20 minutes)



### **ISO standards for marine environment impact assessment for sea-bed exploration and exploitation**

**Prof. YOSHIDA Koichi, Visiting Professor,  
Yokohama National University**

## OVERVIEW

Japan and Pacific Island countries are both maritime nations embraced by the vast Pacific Ocean. We are facing common challenges in enjoying the blessing of ocean while conserving the marine environment. In order to realize the economic growth and environmental conservation at the same time, it is necessary to monitor the variations of marine environment and unravel the mystery of the ecosystem in the ocean.

In February last year, we organized an open seminar at the ICT Center in the University of South Pacific in Fiji. Since then, the spread of novel coronavirus across the world has great impact on international mobility of people. We therefore decided to hold an on-line seminar this year instead of an in-person gathering. We intend to introduce our methods for marine environmental survey, monitoring and assessment, based on the outcome under the Cross-ministerial Strategic Innovation Promotion Program (SIP) led by the Cabinet Office of Japanese government, including the latest information of related ISO standards.

We look forward to your active participation in this on-line seminar.