

Invitation to the Symposium

"Combatting Illegal, Unreported, and Unregulated (IUU) Fishing through Science and Technology"

The Illegal, Unreported, and Unregulated (IUU) fishing, conducted without adhering to rules established by international institutions, poses a serious threat not only to the sustainable utilization of fisheries resources but also brings about maritime security challenges in the form of transboundary crimes and the potential involvement of maritime militias. IUU fishing is recognized as a multifaceted issue in the recent international community.

Monitoring and enforcement of IUU fishing vessels face technical challenges, including cases where vessels escape from the operational areas and instances where detection itself is inherently difficult. In response to these challenges, some companies are actively leveraging technologies such as artificial satellites to enhance Maritime Domain Awareness (MDA) capabilities.

In this symposium, government officials, researchers, and other stakeholders from various countries involved in IUU fishing prevention, along with experts possessing knowledge of space-related technologies and Maritime Domain Awareness (MDA), are invited from leading companies in the field. The symposium aims to facilitate discussions on solutions for IUU fishing prevention and international cooperation from both policy and scientific-technological perspectives. There will be a time for questions and answers with the audience. We look forward to your participation.

1. **Date/Time:** January 30, 2024 (Tuesday), 16:00-17:30± (JST)

 Registration: Please register from the link below. https://us06web.zoom.us/webinar/register/WN bl RtnmvRDS05O2pyEZkvg

3. Program:

16:00-17:30

"Using Science and Technology to Combat IUU Fishing"

- Threat posed by IUU fishing (marine resources, marine environment, local economy)
- Solutions for addressing IUU fishing
- Ways to promote international cooperation
- Opening Remark: Mr. Tomoyuki Yoshida, Director General, JIIA
- Moderator: Mr. Masanori Kobayashi, Senior Research Fellow, Ocean Policy Research Institute, Sasakawa Peace Foundation
- **■** Presentations:

Philippines: RADM (Ret) Rommel Jude Ong, Professor of Praxis, Ateneo School of Government, Ateneo de Manila University

Australia: Dr. Anthony Bergin, Senior Fellow, Strategic Analysis Australia **Private company: ArkEdge Space Inc.**

- Discussion
- Q&A

4. **Language:** English/Japanese (Simultaneous interpretation available)

【Inquiries】Mr. Kensuke Yanagida, Research Fellow / Ms. Yayoi Sonoda, Research Assistant The Japan Institute of International Affairs (JIIA)

E-mail: 240130sympo@jiia.or.jp