

International Symposium on Maritime-Space Cooperation in Asia-Pacific region (Tentative)

1. Background

It is significantly important for Japan and the other maritime faring countries to secure their maritime activities and safety in collaboration with other countries. Especially Illegal, Unreported and Unregulated (IUU) fishing is global risk for such maritime faring countries and should be addressed by international cooperation. So far, we secure shipment safety and grasp ship locations by using ground based radar, patrol airplane and so on. On the other hand, satellite based ship monitoring can cover wide area at a glance so global ship monitoring by using space technologies rapidly raise increased attention. At a policy level, the Third Basic Plan on Ocean Policy was established by the Japanese government in May, 2018 and 'further collaboration between maritime and space' and 'Enhancement of capability for Maritime Domain Awareness (MDA)' are mentioned. Maritime-Space cooperation is getting more and more important.

2. Concept

We invite speakers who operate fishery ship monitoring and obtain their perspective and expectation for space technology application to maritime from view point of operational organization. Also, we invite a US speaker who has maritime monitoring intelligence technology by using space technologies and obtain his/her perspective and expectation for global maritime-space cooperation in Asia-Pacific region from view point of US. Through the discussions among operational organizations of fishery ship monitoring in Asia-Pacific region as user organizations and space technology providers in Japan/US, we provide perspectives for future maritime monitoring by using cost efficient and effective space technologies applicable to future ship monitoring operations.

3. Organizers

- Co-organized by Ocean Policy Research Institute, Sasakawa Peace Foundation (SPF)
- Co-organized by Space Policy Research Center, Japan Space Forum (JSF)
- Supported by Secure World Foundation (SWF)

4. Date and Venue

- Date: 13:00-17:30, 4 October, 2019
- Venue: International Conference Room, SPF (Sasakawa Peace Foundation Bldg., Toranomon 1-15-16, Minato-ku, Tokyo)
<https://www.spf.org/about/access/>

5. Program (Tentative)

Draft Agenda	
13:00-13:10	<p>Welcome Address from PPRI-SPF <i>Atsushi Sunami,</i> <i>President, Ocean Policy Research Institute, Sasakawa Peace Foundation</i></p>
13:10-13:20	<p>Welcome Address from SPRC-JSF <i>Toichi Sakata,</i> <i>President, Space Policy Research Center, Japan Space Forum</i></p>
13:20-13:35	<p>Guest Speech (To be arranged)</p>
13:35-15:15 (15min+5min Q&A/speech)	<p>Speech: <i>Ichiro Naito,</i> <i>Director, Satellite Applications and Operations Center (SAOC), Japan Aerospace Exploration Agency (JAXA)</i> “Maritime monitoring activities by using satellite data / Future possibilities”</p> <p>Speech: <i>Toshihiro Obata,</i> <i>General Manager, Satellite Development, Synspective Inc.</i> “Maritime monitoring activities by using SAR satellite data / Future possibilities”</p> <p>Speech: <i>Takayoshi Fukuyo,</i> <i>Associate Professor, The University of Tokyo / President, Space Edge Lab. Co.,Ltd</i> “Future low cost small ship monitoring technology with small satellite constellation”</p> <p>Speech: <i>Takeshi Mizunari,</i> <i>Researcher, Ocean Policy Research Institute, Sasakawa Peace Foundation</i> “Next generation of AIS technology”</p> <p>Speech: <i>Yoshioki Oozeki,</i> <i>Japan Fisheries Research and Education Agency (FRA)</i> “IUU ship monitoring technology and research by using satellite data”</p>
(Break)	
15:30-17:30 (15min+5min Q&A/speech)	<p>Speech: <i>I Nyoman Radiarta,</i> <i>Head, Institute for Marine Research and Observation (IMRO), Indonesia</i> “Expectation for space technology application to maritime from view point of operational organization”</p> <p>Speech: <i>Jelyn A. Ramos,</i> <i>Bureau of Fisheries and Aquatic Resources (BFAR), Department of Agriculture,</i></p>

	<p><i>Philippines</i></p> <p>“Expectation for space technology application to maritime from view point of operational organization”</p>
	<p>Speech:</p> <p><i>Captain Maritime. Abd Razak bin Mohamed,</i></p> <p><i>Senior Chief Assistant Director of Maritime Security and Surveillance Division, HQ of Malaysian Maritime Enforcement Agency (MMEA)</i></p> <p>“Expectation for space technology application to maritime from view point of operational organization”</p>
	<p>Speech:</p> <p><i>Gayathri Iyer,</i></p> <p><i>Researcher, Observer Research Foundation, India</i></p> <p>“Expectation for space technology application to maritime from view point of operational organization”</p>
	<p>Speech:</p> <p><i>James Movick,</i></p> <p><i>Former Director General of the Pacific Islands Forum Fisheries Agency / Reference Group assisting the establishment of the Pacific Fusion Centre</i></p> <p>“Maritime cooperation among Pacific islands”</p>
	<p>Speech:</p> <p><i>Victoria Samson,</i></p> <p><i>Washington Office Director for Secure World Foundation (SWF)</i></p> <p>“Expectation for global maritime-space cooperation in Asia-Pacific region from view point of US”</p>
17:30	Closing

*Networking Reception will be followed