

## IoS-OP Seminar in Taiwan

# The Current State of Ship Digitalization

### Distribution period

From **16th April (Friday) 17:30**

To **31st May (Monday) 18:00**

Register here:

<https://www.event-form.jp/event/16379/loSOPTaiwanJP>



Opening Message	Yoshikazu Kawagoe, Chairperson of IoS-OP Consortium, Technical Advisor, Mitsui O.S.K. Lines, Ltd. (MOL)		0416 Seminar
Keynote Address	Use Case: Ship Performance Guarantee	NYK LINE	0416 Seminar
	Use case: Ship's performance evaluation in actual seas from the standpoint of the shipbuilder	Japan Marine United Corporation	0416 Seminar
	Use cases of the ship performance evaluation in actual seas - Introduction of the application software provided by IoS-OP member companies -	Japan Weather Association (JWA)	0416 Seminar
IoS-OP	What's IoS-OP (Internet of Ships Open platform)	Ship Data Center Co., Ltd. (ShipDC)	0416 Seminar
	Utilization of Real Time Data	Ocean Network Express	0416 Seminar
Shipboard Data Server	Introduction to SMARTShip	Alpha Ori Technologies Pte. Ltd.	
	Shipboard Data Server	BEMAC Control (DALIAN) Inc.	0416 Seminar
	DanelecConnect IoT at sea	Danelec Marine A/S	
	We are ready for Smart Ready, Safe Ship	Marineworks Co., Ltd.	
	TERASAKI 船舶信息平台 (TMIP) 介紹	TERASAKI ELECTRIC CO., LTD.	
Satellite Communication	Connected Ships Inmarsat Fleet Xpress 及 IMO 2021 網絡安全規範管理	Inmarsat Maritime	
	Trends in Satellite Communication and Equipment	Japan Radio Co., Ltd. (JRC)	0416 Seminar

Application Software	The ocean current forecast estimated by FOP	Forecast Ocean Plus (FOP) Japan Weather Association (JWA)	
	ClassNK CMAXS PMS/SPICS/ABLOG & Portal Site	IMC Co., Ltd.	
	ADMAX CMS (Condition Monitoring System)	IMC Co., Ltd.	
	POLARIS Hindcast; Overview and use cases	Japan Weather Association (JWA)	
Use Cases	Energy-saving voyage by utilizing the ocean current	Forecast Ocean Plus (FOP) Japan Weather Association (JWA)	
	ClassNK CMAXS LC-A/e-GICSX Example of prevent maintenance & Benefit for Owners	IHI Power Systems Co., Ltd.	
	Keeping Crew Connected with Fleet Hotspot	Inmarsat Maritime	
	Case of improving operational efficiency on "SHOFUKU MARU NO.1" - Inmarsat's Fleet Xpress & JRC's marine systems & JWA's weather technology -	Inmarsat Maritime Japan Radio Co., Ltd. (JRC) Japan Weather Association (JWA)	
	UE 柴油機的最佳維護管理 Optimal Maintenance Management of UE Engine	Japan Engine Corporation	
	Support for Data utilization - ship's machinery and equipment -	SUNFLAME CO., LTD. Japan Engine Corporation	0416 Seminar
	經 DX 技術降低船舶生命週期成本的新嘗試 ~向以船舶狀態為基準的保養方式 (CMB) 轉變~	Mitsui E&S Machinery Co., Ltd.	
	經 " 桑福來 智能支援系統 " 更方便的配件管理業務 "Sunflame Smart Support System" Changing your Spare Parts Management	SUNFLAME CO., LTD.	
Cyber Security	ClassNK Cyber Security Approach	NIPPON KAIJI KYOKAI (ClassNK)	0416 Seminar
	Embracing IMO 2021 Regulations and Industry Standards to Ensure a Cyber-Secure Fleet	Inmarsat Maritime	
	Cyber Security for Smart Ship	Marineworks Co., Ltd.	
	針對GPS干擾 (Jamming), 偽裝信號 (Spoofing) 最佳提案 (對策)	MOL Techno-Trade, Ltd.	
Other Digital Solutions	OCTARVIA Project -Evaluation of ship performance in actual seas-	National Maritime Research Institute, MPAT	
	Digitalisation made easy - Fleet Data	Inmarsat Maritime	
	ClassNK Activities for Digital Innovation	NIPPON KAIJI KYOKAI (ClassNK)	0416 Seminar
Closing Message Yasuo Tanaka, Monohakobi Technology Institute, NYK			0416 Seminar

