

Day 1	Zoom room1					Zoom room2					Zoom room3				
	<A1>	Marine Safety and Security				<B1>	Maritime Education and Training				<C1>	Other Related Topics			
	A1-1	14:00-14:20	Study on Educational Methods to Enhance Non-technical Skills required for the Officers in charge of a Navigational Watch	Manabu SAITO and Takahiro TAKEMOTO	JIN	B1-1	14:00-14:20	A Study on the Perception of Vessel Collision Risk of Trainees	So-ra KIM, Myoung-ki LEE, Sang-Won PARK, Young-Soo PARK	KINPR	C1-1	14:00-14:20	An intelligent and Auto-Response System toward Fixed point Marine Wind/Wave forecast	Jian Jun, Sun Zheng, Xu Ke, Wang Heng	CIN
	A1-2	14:20-14:40	Application of ARIMA to Forecast Spatio-Temporal Ship Density	Ho-Kun JEON, Gi Seop LEE, Hong Yeon CHO, Yong Gil PARK, Chol Yong LEE	KINPR	B1-2	14:20-14:40	Collecting and Analyzing Successful Experiences in Difficult Collision Avoidance	Masaki FUCHI, I Gde Manik Sukanegara ADHITA, Tsukasa KONISHI, Kouhei HIRONO, Mathew ROOKS	JIN	C1-2	14:20-14:40	Pressure Variation Model of an Underwater Vehicle through Multiple Motions using CFD simulation	Thi Loan MAI, Thi Thanh Diep NGUYEN, Aeri CHO, Sojin KWON, Namug HEO, Sanghyun KIM, Ji-Hye KIM, Hyeon Kyu YOON	KINPR
	A1-3	14:40-15:00	Thoughts on the future development and application of smart navigation marks	SHUI Xinguang	CIN	B1-3	14:40-15:00	The history of the training ship “Kaiwo Maru” and her achievements in promoting maritime affairs after her retirement.	Kouji SEIDA, Hajime Chiba, Takuma Kishi, Nagi Konishi, Takahiro Ofuji,Atsushi OHSAKA	JIN	C1-3	14:40-15:00	A Study on Long Period Waves in Coastal Waters of Toyama and Niigata	Masashi KAWAI and Hideki KADOMURA	JIN
	A1-4	15:00-15:20	Dynamic obstacle avoidance algorithm of ships in Bridge Area based on potential energy field:A Case study of Shanghai-Suzhou-Nantong Yangtze River Railway Bridge	LIU Yihua, WANG Ting, LIU Nian	CIN	B1-4	15:00-15:20	Prediction of Chinese seafarers quantity based on improved GM (1,1) model	YUAN Jingguo	CIN	C1-4	15:00-15:20	Discussion on analytical method of three parameters of Weibull distribution of environmental parameters	CHEN Hailong, LI Linbin, XU Hui	CIN
	<A2>	Marine Safety and Security				<B2>	Maritime Intelligent Transportation System				<C2>	Maritime Education and Training & Other Related Topics			
	A2-1	15:40-16:00	Learning Officer Performance Variability from Dangerous Ship Encounter Situations in Ship Simulator	I Gde Manik Sukanegara ADHITA, Masaki FUCHI, Tsukasa KONISHI, Shoji FUJIMOTO	JIN	B2-1	15:40-16:00	Research on Smart Port Theory and Countermeasures Based on Internet of Things Technology	HU Xiaoyuan, SHEN Daoming	CIN	C2-1	15:40-16:00	A Study on Maritime Education and Training — Self-Evaluation, Mutual Evaluation and Multistep Evaluation —	Yoshiaki KUNIEDA, Akihiro NUNOME , Yoshihiro Majima and Hideyuki KASHIMA	JIN
	A2-2	16:00-16:20	Analysis and research on engine room fire based on accident cases	ZHANG Xingbiao, ZHANG Hongpeng, LI Wei	CIN	B2-2	16:00-16:20	Develop an experimental for remote survey for emergency machineries	Hyunwoo LEE, Jeong-Bin YIM	KINPR	C2-2	16:00-16:20	Analysis and Research on navigation Support online learning System	XU Jiazheng, LIU Fengyuan	CIN
	A2-3	16:20-16:40	Collision Analyze and Map Plotting of Korea – Japan navigating vessels	Kwangjin KIM, Masaki FUCHI and Tsukasa KONISHI	JIN	B2-3	16:20-16:40	A preliminary study on intelligent support system for High-quality development of Xiamen port	GUO Zhifu, ZHANG Yuanhua	CIN	C2-3	16:20-16:40	A Corpus-based Analysis of Linguistic Features of IALA Publications	LI Qiang, REN Zhehui	CIN
	A2-4	16:40-17:00	Discussion on the relocation and construction of liupu harbor beacon	REN Qingfei, LI Mu	CIN	B2-4	16:40-17:00	A Study on the Vagueness in sailing rule of COLREGs of Maritime Autonomous Surface Ships	Deuk-Jin Park, Sang-A Park, Jong-Kwan Kim, Sung-Ho Park	KINPR	C2-4	16:40-17:00	Study on the Path to Achieve Carbon Neutrality of China's Shipping under the Background of "Double Carbon" and Compliance	LIAO Bingbing	CIN