# **Kormarine Conference 2019**

□ <b>Date:</b> October 22 (Tue.) – 24 (Thu.), 2019						
□ Venue: BEXCO, Busan, Korea						
Organizers: Korea Research Institute of Ships and Ocean Engineering (KRISO)  Korean Society of Marine Engineering (KOSME)  Korea Industrial Complex Corporation Busan Regional Headquarter (KICOX)  Korean Register (KR)						
Korea Shipowners' Association (KSA)						
Korea Marine Equipment Association (KOMEA)						
Korea Marine Equipment Research Institute (KOMERI)						
Korea Offshore & Shipbuilding Association (KOSHIPA)						
Korea Maritime & Ocean University (KMOU)						
Korea Maritime Institute (KMI)						
Korea Center for International Maritime Safety Cooperation						
Reed K. Fairs Exhibitions						
<ul> <li>□ Objectives:         <ul> <li>Providing a platform for experts in marine and offshore shipbuilding industry</li> <li>Raising awareness in green technology in marine and offshore shipbuilding industry</li> <li>Accelerating the recovery of world economy</li> </ul> </li> </ul>						
☐ Theme: Digital and Green Ocean						
☐ Official Language: English (Simultaneous interpretation service will be provided)						
☐ Contact: T. +82-2-3414-0205 / E. info@kormarineconferences.org						
☐ <b>Website:</b> www.kormarineconferences.org (Exhibition: www.kormarine.com)						

#### "Kormarine Conference 2019"

"Kormarine Conference 2019" provides an excellent opportunity to discuss and develop strategies to overcome recent crisis that shipbuilding and other maritime industries have confronted.

This conference is interested in a wide variety of topics including changing global economy, energy & environment issue, seaborne trade, offshore plants, and production industries of relevant machineries. Under the theme of "Digital and Green Ocean", the 6th "Kormarine Conference 2019" intends to gather expert opinions on the future of maritime industries and develop a strategy to maximize their future growth. "Kormarine Conference 2019" will transform the crisis into an opportunity to revitalize the ocean economy. We appreciate your participation.

### October 22 (Tue.)

Time	Track A			Track B		
13:00-13:25(25')	Opening Ceremony & Kormarine Award					
13:25-13:45(20')	KN1	Keynote Speech1 : Green House Gases, 2030, 2050 and beyond  Mr. Stavros Hatzigrigoris (Maran Gas, Managing Director, Greece)				
_		ew Shipping Paradigm k Oh (Korea Maritime and Ocean University,	Korear	Strategies to Enter the Russian Market for n Marine Equipment  해양기자재 러시아 시장 진출 전략)		
13:45-14:15(30')	K1-1	The Digital Shift – How to Manage It  Dr. Lars Jensen (SeaIntelligence Consulting ,  CEO, Denmark)				
14:15-14:45(30')	K1-2	Opportunities and Threats to Ship Management Industry  Dr. Eun-gyu Jang (Korea Institute of Maritime and Fisheries Technology., Professor, Korea)		해양기자재 러시아 시장 현황 (현황, 수요, 계획) 아 시장 진입 장벽 (선급, 견적작업)		
14:45-15:10(25')	K1-3	New Paradigm of Marine Fuel Sulphur Cap 2020 and ISO 8217 Ms. Charlotte Røjgaard (ISO & CIMAC Fuel WG17, Vice Chair, Denmark)	-러시(	아 시장 진입 전략 (현지화, 엔지니어링 서비스)		
15:10-15:30(20')		Coffee	e Break			
15:30-15:55(25')	KN2	Keynote Speech2 : Future Mobility Challenges for Energy and Fuel Dr. Marko Dekena (AVL List GmbH, Executive Vice President, Austria)				
[K3] Next Energy at Sea  Chairperson: Prof. Kangki Lee (AVL List GmbH, Senior Vice President, Austria)				[K4] IR Session I		
15:55-16:25(30')	K3-1	X-Fuel as a Post LNG and GHG regulation Mr. Jon -Ho Son (HHI, Senior Vice president, Korea)	K4-1	ShipParts.com		
16:25-16:55(30')	K3-2	Potentials and Challenges of Hydrogen as future Fuel Mr. Thomas Gebhardt ( AVL List GmbH , Skill Team Manager, Austria)	K4-2	To be announced TBA		
16:55-17:25(30')	K3-3	Fuel Cell Solutions for Marine Applications Mr. Juergen Rechberger ( AVL List GmbH , Head of Global AVL Fuel Cell, Austria)	K4-3	To be announced TBA		
17:25-17:55(30')	K3-4	Electrification, a Driver of Optimizing System Integration  Dr. Guenter Figer ( AVL List GmbH , Director Business Development – High Power Systems, Austria )	K4-4	To be announced  TBA		

<sup>\*</sup> This schedule is tentative and subject to changes in accordance with circumstances.

## October 23 (Wed.)

Time	Track A			Track B		
08:00-09:30(90')	Morning	g Session : Kingdom of the Netherlands				
09:30-10:00(30')		Cor	ffee Bre	ak		
10:00-10:30(30′)	KN3	Keynote Speech3 : To be announced  Mr. Mikko Lepisto (ABB, Vice President of Marine and Ports, Finland)				
	'	on: <i>Dr. Jin Kim (KRISO, Unit Director of MASS</i>	[K6] Hydrogen TBA			
10:30-11:00(30')	K5-1	Digital Ships: Autonomous and Remote Controlled  Mr. Luis Miguel Benito (Loyde Resister, Director/Innovation & Co-Creation, UK)	K6-1	To be announced  TBA		
11:00-11:30(30')	K5-2	The Need for a More Consistent Definition of Degree of Ship Autonomy  Mr. Ørnulf Jan Rødseth (SINTEF Ocean, Senior Scientist, Norway)	K6-2	To be announced TBA		
11:30-12:00(30')	K5-3	Data Harmonization for the Autonomous Shipping Mr. Kwangil Lee (Korea Maritime and Ocean University, Professor, Korea)	K6-3	To be announced  TBA		
12:00-13:30(90')			Lunch			
	[K7] Green Shipping Chairperson: Mr. Yeon Tae Kim (Korean Registe Executive Director, Korea)			[K8] Offshore Decommissioning and Re-Utilization Chairperson: Prof. Jin-Seok Oh (Korea Maritime and Ocean University, Professor (Director of ETRS), Korea)		
13:30-14:00(30')	K7-1	Introduction of NOx/Sox/PM Simultaneous Reduction Technologies to Reduce Fine Dust emitted from a Ship Dr. June-sung Park (Korean Register, Senior Surveyor, Korea)	K8-1	Worldwide Offshore Decommissioning Trends and Korea-Indonesia Collaboration Strategies  Mr. Illhyung Cho (Korea Maritime and Ocean University, Team Leader, Korea)		
14:00-14:30(30')	K7-2	Marine Environmental Regulations & Technical Trends of the Future Ship Dr. Kang-woo Chun (Korean Register, General Manager, Korea)	K8-2	ASCOPE Decommissioning Guideline for Oil and Gas Facilities In ASEAN  Dr. I Putu Suarsana (Pertamina(Indonesian National Oil Company, Chief Development Production – Upstream Technology Center, Indonesia)		
14:30-15:00(30')	K7-3	Global Sulphur Cap 2020, Issues in operation  Mr. Hyeon-Tae Kim (Korean Register, Senior Surveyor, Korea)		Platform Decommissioning Opportunities in Indonesia  Mr. I Gede Dian Aryana (SKK Migas, Facility Specialist, Indonesia)		
15:00-15:30(30')		-	K8-4	The Potential Reutilization of abandoned Oil and as Platforms in Indonesia for Marine and Fisheries Sectors  Mr. Riyanto Basuki (Ministry of Marine Affairs and Fisheries Republic of Indonesia, Head of Marine Research Center, Indonesia)		
15:30-15:50(20')	Cof			ffee Break		
	Chairpers Corporati	w Fuel and Ship Equipment on: Dr. Peter Swift (Ardmore Shipping ion & Korean Register European Committee, (Ardmore) / Chairman (KREC), USA)	[K10] TBA	Korea-ICIE-Russia Business Meeting		

15:50-16:20(30')	K9-1	Engine technology for clean fuel Mr. Rolf Stiefel (WIN-GD, Vice President, Germany)	K10-1	To be announced TBA
16:20-16:50(30')	K9-2	New Fuel and New Paradigm on Engines  Mr. Kjeld Aabo (MAN, Director, Denmark)	K10-2	To be announced TBA
16:50-17:20(30')	K9-3	Digitalization & Real Time Simulation, the path to Operational Excellence Mr. Robert Strasser (AVL List GmbH , Lead Engineer, Austria )	K10-3	To be announced <i>TBA</i>
18:00-22:30(270′)	Busan Night Tour			

### October 24 (Thu.)

Time	Track A			Track B		
08:00-09:30(90')	Morning Session : TBA					
09:30-10:00(30')		Coff	fee Break			
				[K12] BlockChain  TBA		
10:00-10:30(30')	K11-1	Standardization and MASS (Maritime autonomous surface ship)  Mr. Ørnulf Jan Rødseth (Sintef Ocean, Senior Researcher, Norway)	K12-1	To be announced <i>TBA</i>		
10:30-11:00(30')	K11-2	International Standardization Efforts Toward Protecting the Marine Environment Dr. Carolyn Junemann (Affiliation US Department of Transportation Maritime Administration, Environmental Protection Specialist, USA)	K12-2	To be announced <i>TBA</i>		
11:00-11:30(30')	K11-3	International Standards for the Maritime Industry  Dr. Jong Kap Lee (KRISO, Advisor, Korea)	K12-3	To be announced TBA		
11:30-12:00(30')	K11-4	Hydrogen as fuel for ships: Challenges and Technology Review Dr. Kevin Koosup. Yum (SINTEF Ocean, Research Scientist, Norway)	K12-4	To be announced <i>TBA</i>		
12:00-13:30(90')		,	Lunch			
	[K13] Korea-ICIE-Russia Business Forum			IR Session <b>Ⅱ</b>		
13:30-13:50(20')	K13-1	To be announced TBA	K14-1	PANASIA		
13:50-14:10(20')	K13-2	To be announced TBA	K14-2	Marine Radio Co., Ltd. (MRC)		
14:10-14:30(20')	K13-3	To be announced TBA	K14-3	Gwangyang Bay Area Free Economic Zone Authority		
14:30-14:50(20')	K13-4	To be announced TBA	K14-4	Valmax		
14:50-15:10(20')	K13-5	To be announced TBA	K14-5	POSCO		
15:10-15:30(20')	Coffee Break					
	[K15] Korea-ICIE-Russia Business Forum [K16] IR SessionⅢ			IR SessionⅢ		
15:30-15:50(20')	K15-1	To be announced TBA	K16-1	Nylacast		
15:50-16:10(20')	K15-2	To be announced TBA	K16-2	Fingram Co., Ltd.		
16:10-16:30(20')	K15-3	To be announced TBA	K16-3	VazilCompany Co., Ltd.		

16:30-16:50(20')	K15-4	To be announced TBA	K16-4	Samwoolmmersion Co., Ltd.
16:50-17:10(20')	K15-5	To be announced TBA	K16-5	Daeyang Electric Co., Ltd.

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