

Ai-Mast 2012 Program

23 May 2012

16:00~18:00	Registration
18:30~	Welcome Party

24 May 2012

10:00~10:30	Registration
10:30~11:00	Welcome Guests : Jung Sik Jeong, Chairman of Organizing Committee
	<i>Welcome Address : Gyei-Kark Park, General Chairman of Ai-Mast 2012</i>
11:00~12:30	Chairman : Daegwun Yoon, Jinny Park
	Opening Address: Avtandil Gegenava(Maritime Transport Agency of Georgia & Batumi State Maritime Academy, GEORGIA), <i>Achievements the New Maritime Transportation Agency and MET System in Georgia</i>
	Opening Address: Krzysztof Kołowrocki and Soszyńska-Budny(Gdynia Maritime University), <i>Safety of Complex Technical Systems – An overall approach with application in Maritime Transport</i>
12:30~13:30	Opening Address: John Leslie RM Benedictos(PMMA), Victoria Q.Paraggua, <i>Reduction of Maritime Related Accidents through MET and Maritime Safety Policy</i>
	Lunch

24 May, 2012

	Safe Navigation(1) Chairman : Taek-Kun NAM, Sung Hyeon PARK
13:40~14:00	Hongtae KIM, Seong NA, Jun Hyuk JANG and Wook-Hyun HA(Korea Ocean R&D Institute), <i>Human Factors in Marine Accident Investigation</i>
14:00~14:20	Seoungkweon HONG(National Chungju Univ.), <i>Operator Function Model and Work Domain Analysis for Ship Navigation</i>
14:20~14:40	Gyei-Kark PARK, Jung Sik JEONG, Geonung KIM, Jongmyeon JEONG(MMU), <i>Trend of the R&D and Policy for Maritime Safety in Korea</i>
14:40~15:00	Geonung KIM, Doyeon KIM, and Gyei-kark PARK(MMU), <i>Deployment Process for AIS-ASM Services in Korea</i>
15:00~15:20	Coffee Break
	Safe Navigation(2) Chairman : Sung-June KIM, Jae Yong JEONG
15:20~15:40	Do-yeon KIM, Gyei-Kark PARK, and Tae-ho HONG(MMU), <i>Study on the management method of ship entity for Intelligent Navigation Safety Information System</i>
15:40~16:00	Ho Yoon KIM, Se Woong OH, Woo Sung SHIM, Sang Hyun SUH, <i>A Study on the Establishment of</i>

	<i>Electronic Navigational Chart Distribution Center</i>
16:00~16:20	Nam-Sun SON, Sun-Young KIM(KORDI), <i>Study on the Navigational Support System for Monitoring of Collision Risks among Multiple Ships by using AIS data</i>
16:00~18:00	Special Presentation : Dr. Du Young PARK(National Research Foundation of Korea), <i>International Funds for S&T</i> , <i>'Global Joint Research Program</i>
18:30~	Reception Party

25 May, 2012

	Maritime Safety and Policy(1) Chairman : <i>Chang Hyun Jung Jongmyeon Jeong</i>
09:30~09:50	Ahmad Faizal, AHMAD FUAD, A.H. SAHARUDDIN, Mohd Shariffuddin MOHD and Noor Apandi OSHNIN(Terenganu Univ.), <i>An Overview of the Maritime Safety Policy in Malaysia – Recent Development and The Way Forward</i> ,
09:50~10:10	Jongmyeon JEONG and Gyei-Kark PARK(MMU), <i>Object Detection Algorithm for Safety Navigation</i>
10:10~10:30	Hyun-Joo KO, Se-Woong OH, Woo-Sung SHIM, Sang-Hyun SUH, Chung Yoon, <i>A study on generalization of maritime safety spatial information.</i>
10:30~10:50	Coffee Break
	Maritime Safety and Policy(2) Chairman : <i>Geonung KIM, Jung Sik JEONG</i>
10:50~11:10	Jung Sik JEONG, Gyei-Kark PARK, Kwang-II KIM(MMU), <i>Risk Evaluation for Maritime Traffic in Waterway</i>
11:10~11:30	Chang Hyun JUNG, Taek Kun NAM, Jung Sik JEONG(MMU), <i>Development of Towing Support System</i>
11:30~11:50	Taek Kun NAM, Chang Hyun JUNG, Jung Sik JEONG(MMU), <i>An Analysis on Dynamics of Towing Vessels</i>
12:00~13:30	Lunch : Student Cafeteria, Dormitory
13:30~17:30	Technical Tour : Mokpo VTS, Daehan Shipbuilding Co. Ltd.,
18:00~	Dinner

26 May, 2012

	Maritime Safety and Policy(3) Chairman : <i>Chang Hyun JUNG, Jung Sik JEONG</i>
09:30~09:50	Seung-Dae NOH, Sang-Do LEE, Sung-Hyeon PARK(MMU), <i>A Study on the countermeasures for Secure Safety of Ship from Piracy Attacks</i>
09:50~10:10	Lan Kim Thi THU, Jae Yong JEONG, Jung Sik JEONG(MMU), <i>Bridge Resource Management in Korea</i>
10:10~10:30	Jung Sik JEONG, Jaeyong JEONG, Hye-Jin KIM, Sun-Young KIM(MMU), <i>Survey of User Needs for Design of E-Navigation Architecture</i>

12:00~13:00	Lunch
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