



The International Maritime Lecturers Association in cooperation with
The Maritime Academy of Asia and the Pacific – Kamaya Pt., Mariveles, Bataan, Philippines
 supported by
Kongsberg, Transas, Rheinmetall Defence, DNV Seaskill, IMarEST, and UNITEST
 invites you to attend
THE 8th INTERNATIONAL CONFERENCE ON ENGINE ROOM SIMULATORS (ICERS 8)
 that will be held in Manila, Philippines, 5 - 7 November 2007 at the Century Park Hotel, Manila
 Registration details can be found on the conference website: <http://www.icers.maap.edu.ph>

Sunday, 4th November, 2007	
Venue: Kachina Room	
1730	Registration
1800	Pre-convention cocktails / Reception
Monday, 5th November, 2007	
Venue: Park Ballroom	
Time	Session, with Speaker(s)
0800 – 0900	Registration and Coffee
0900 – 1000	Opening Ceremonies, Photo Opportunities
1000 – 1030	Coffee Break
Session I (Chair: D. I. Gatfield) Theme: Assessment	
1030 – 1050	Application of Machinery Simulator in Human Performance Management System Amit Ray, General Manager, DNV SeaSkill Asia Det Norske Veritas
1050 – 1110	Distinctive Skills Required for an Effective Engine Room Simulator-Based Assessment Richard R. A. Owolabi, M.Sc (MET), MIMarEST Director, School of Marine Engineering, Maritime Academy of Nigeria, Oron, Nigeria.
1110 – 1130	The Speech Synthesis Application in the Engine Room Simulator Training Stefan Kluj PhD CEng FIMarEST Gdynia Maritime University, POLAND
1130 – 1200	Questions
1200 – 1300	Lunch Break (Venue: Mayon / Kanlaon Room)
Session II (Chair: T. Hikima) Theme: Training Systems	
1300 – 1320	Professional Standards Implementation for Simulator Training to Provide Power Plant Safe Operation Prof. M. V. Mivusov, D.Sc, CEng, FIMarEST, Rector of the Odessa National Maritime Academy Prof. V. I. Lanchukovsky, PhD, CEng, FIMarEST, Honorary Secretary of the IMarEST Odessa, Ukraine Branch
1320 – 1340	Training Method on Main Engine Remote Control Simulator System Keiji Sato, Masayuki Onishi Marine Technical College
1340 – 1400	Combination of Practical Training Methods by Simulation and Onboard Training Yutaka EMI++ & Syo SUGITANI** ++ Assistant professor, National Institute for Sea Training Japan ** Professor, National Institute for Sea Training Japan
1400 – 1420	Development of Steam Turbine Simulator Seiji IKEOKA*, Toshihisa ISHIDA*, and Takeshi NAKAZAWA** *: Faculty of Maritime Sciences, Kobe University, JAPAN **: World Maritime University, SWEDEN Corresponding author: Toshihisa ISHIDA
1420 – 1440	History and New Development of MERS Huayao Zheng Merchant Marine College, Shanghai Maritime University, China
1440 – 1500	Questions
1500 – 1530	Tea
Session III (Chair: P. Branstad) Manufacturers / Developers Session	
1530 – 1550	The Future and Virtual Reality Steps to Improve Fidelity of Machinery Space Simulators Company: Transas Speaker: Graham Wagstaff, Technical Simulation Sales Product Support Manager
1550 – 1610	“Ready to Go” exercise classified as a management level exercise Arild Hermansen Kongsberg Maritime
1610 – 1630	Study on the Visual Simulation in building Integrated Marine Training Simulator SHANG Lei, LIN Zhaoqun, SUN Jun School of Energy and Power Engineering, WUT, Wuhan, China
1630 – 1650	Game Based Assessment Dr. Harro Kucharzewski, MarineSoft GmbH Mr Juergen Burg, MarineSoft GmbH
1650 – 1710	The Latest Developments of 3D Visualization in Marine Engine Room Simulators Leonard Tomczak Gdynia Maritime University, Gdynia, Poland UNITEST, Gdańsk, Poland
1710 – 1730	Exercise Generation and Assessment in the Simulators of Rheinmetall Defence Electronics GmbH Alexandra Oesterle Project and Product Manager Rheinmetall Defence Electronics GmbH
1730 – 1750	Training Possibilities of the Full Mission Engine Room Simulator and the Virtual Engine Room H.J. van der Ende Lecturer, Maritime Institute Willem Barentsz Terschelling, The Netherlands
1750 – 1810	Modelling of Main Engine Cooling Water System in Marine Engine Room Simulator Xiao-Yan Xu, Shan-Heng Li, Li-Jun Chen Shanghai Maritime University, Shanghai, China Jiangsu Marine Technical Institute, Nanjing, China
1810 – 1830	Questions
Tuesday, 6th November, 2007	
Venue: Park Ballroom	
Time	Session, with Speaker(s)
Session IV (Chair: Takeshi Nakazawa) Theme: Research	
0900 – 0920	The Effects of Engine Room Simulator Assessments and Academic Performance of MAAP Marine Engineering Graduates on the OIC-Engine Watchkeeping Licensure Examination Results C/E Alfredo M. Firme and Engr. Domingo D.G. Eugenio Maritime Academy of Asia and the Pacific - Kamaya Point

0920 – 0940	Assessing of wiring skills using the Simulator Version: its validity and usefulness to Bridging Program Cadets Engr. Felix M. Oca, Electrotechnology Instructor Ms. Ethel R. Capellan, Librarian Maritime Academy of Asia and the Pacific-Kamaya Point
0940 – 1000	A Study on Learning Materials for Effective Educational Training in Simulated Engine Room KOMDO Koichi*1, NOJIRI Yoshihiko*1, KOGA Ryuichiro*1 and OKINO Toshihiko*1 *1: Dept. of Marine Engineering, Marine Technical College
1000 – 1020	Questions
1020 – 1050	Coffee
1050 – 1110	Modeling and Dynamic Simulation of Fuel Boiler of Large Oil Tanker GAN Hui-bing ZHANG Jun-dong REN Guang Marine Eng. College Dalian Maritime Univ. Dalian 116026 China
1110 – 1130	The Introduction of Marine Electrical Propulsion Hybrid Simulator Gao Haibo, Chen Hui, Gao Xiaohong Wuhan University of Technology, Wuhan P.R. China, 430063
1130 – 1150	Full Mission Simulator for Improving Marine Engineering Cadets: A Case Study Amier Al-Ali & Essam Hussain The Public Authority for Applied Education and Training (PAAET) College of Technological Studies (CTS) Marine Engineering Department (MED)
1150 – 1210	Engine Room Simulator-Aided Design of a Novel Land-Based Freshwater Generator Kee-Rong Wu, Chung-Wei Yehb, Jiin-Kae Wu Department of Marine Engineering, National Kaohsiung Marine University Kaohsiung, Taiwan 811, ROC Department of Information System, Kao Yuan University, Kaohsiung, Taiwan 821, ROC
1210 – 1230	Questions
1230 – 1330	Lunch
Session V (Chair: B. Gandhi) Theme: Learning Objectives	
1330 – 1350	Pedagogical Approach in Developing Effective Simulator Based Training and Assessment Prasanta Mukherjee, Foo Nan Cho Singapore Maritime Academy Singapore Polytechnic, 500 Dover Road Singapore 139651
1350 – 1410	Diesel Simulator Training at the United States Merchant Marine Academy: Upgrades, Requisites and Objectives United States Merchant Marine Academy
1410 – 1430	ERS in an Ideally Integrative Educational Environment Stojan Petelin, Edvard Roskar, Valter Suban, Peter Vidmar, Denis Romih, Franc Dimc, Rick Harsch and Marko Perkovic, Faculty of Maritime Studies and Transportation, Slovenia
1430 – 1450	The Use of Appropriate Tools and Methodologies in Development of Learning Objectives for Simulator Based Education and Training Francis Akkara General Manager & Vice Principal Anglo-Eastern Maritime Training Centre, Mumbai, India
1450 – 1510	Questions
1510 – 1540	Tea
Session VI (Chair: D.D.G. Eugenio) Theme: Scenario Development and Validation	
1540 – 1600	Training Methods using a Simulator for the PLC System of Auxiliary Boiler Yoshiharu Itami
1600 – 1620	The Development and Validation of a Full Mission Engine Room Simulator Exercises Wong Yoon Quee Head Marine Engineering Department Malaysia Maritime Academy/Akademi Laut Malaysia (ALAM)
1620 – 1640	Development of Resource-based Learning Organizers to Enhance Training on Simulators Kalyan Chatterjee++ & Takeshi Nakazawa** ++Lecturer, Singapore Maritime Academy **Professor, Nippon Foundation Chair of Maritime Technology, World Maritime University, Citadellsvägen 29
1640 – 1700	Questions
Wednesday, 7th November, 2007	
Time	
0600	Assembly at Century Park Lobby
0700	Departure at T/S KFO from Pier 13, South Harbor, Manila
Session VII (Chair: Vadm Eduardo Ma R Santos) Theme: Research Methods and Student Feedback Workshop	
0730 - 0800	Simulation Instruction: Its Effect on the Performance of the Deck Cadets in Seamanship 5 – An example methodology for Engine Room Simulator Based Research Brenda B. Tumala Research Coordinator, John B. Lacson Colleges Foundation-Bacolod Bacolod City, Philippines
0800 – 0820	Questions
0900	Arrival at Marina Pier, Mariveles, Bataan
0930 – 1000	Arrival Honors at MAAP
1000 – 1040	MAAP Briefing / Snacks
1040 – 1100	MAAP Students Presentation
1100 – 1200	ICERS 8 Summary: Open Forum and Session Chairs Plenary Discussion
1200 – 1300	Lunch Break / Closing Ceremonies
1300 – 1430	Tour of MAAP Facilities
1430 – 1500	Return to T/S KFO
1500	Departure of T/S KFO from Marina Pier, Mariveles, Bataan Cocktails served during Voyage
1700	Arrival of T/S KFO at Pier 13, South Harbor, Manila
Thursday, 8th November, 2007	
Time	
0800	(City Tour)

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