

MARTEC 2020 PROGRAM SCHEDULE

Day 1

Time		Event	Room
Start	End		
09:00	10:00	Online Registration	Link Registration
10:00	10:10	Opening Ceremony	Main Conference room
		National Anthem "Indonesia Raya"/ Hymne of Universitas Pattimura	
10:10		Welcome Speech:	
10:10	10:25	Jonny Latuny, PhD (Chairman of MARTEC 2020)	
10:25	10:40	Prof. Dr. M. J. Sapteno, SH., M.Hum (Rector of Pattimura University)	Main Conference room
10:40	10:45	Overview of Technical Faculty of Pattimura University	
10:45	10:50	MC	
10:50	10:55	Break	
10:55	11:00	MC	
11:00	11:20	Keynote Speaker -1: Prof. Satryo Soemantri Brojonegoro (Chairman of AIPI) Moderator: Dr. Ir. W. R. Hetharia, M.App.Sc, FRINA	Main Conference room
11:20	11:30	Question and Answer	
11:30	11:35	MC	
11:35	12:15	Parallel Session I	
		Room 1. Naval Architect (NA)	Muhammad Arif Budiyanto
11:35	11:55	OPTIMISING HULLFORM BASED ON THIN SHIP THEORY AND RANKINE METHOD	Wiwini Sulistyawati*, Purwo Joko Suranto, Yanuar
11:55	12:15	SIMULATIONS ON THE UNDER-SHIP FINS EFFECT ON RESISTANCE AND ROLLING MOTION BY COMPUTATIONAL FLUID DYNAMICS	I Putu Sindhu Asmara*, Sumardiono, Aang Wahidin, Alif Nur Rochmad and Putu Gede Bayu Agastya
		Room 2. Marine and Ocean Engineering (ME)	Jonny Latuny
11:35	11:55	LOCAL STRESS ANALYSIS IN THE CHAIN LINK OF MOORING LINE THAT OCCURED DIAMETER DEGRADATION	Rafliansyah Azhar Putera*, Eko Budi Djatmiko, and Murdjito.
11:55	12:15	A NUMERICAL STUDY ON HYDRODYNAMIC INTERACTION COEFFICIENTS FOR TWO FREELY FLOATING BARGES OF SIDE-BY-SIDE CONFIGURATION IN WAVES	Mir Tareque Ali.
		Room 3. Port, Shipyard and Transportation (PT)	Loedwyk M. Kelwulan
11:35	11:55	ANALYSIS OF VARIOUS SAFETY RISK ASSESSMENT IN THE PORT AREA FOR USE IN EASTERN INDONESIA	Santospriadi*, Tri Tjahjono, and Sunaryo.
11:55	12:15	HONG KONG CONVENTION COMPLIANT SHIP RECYCLING YARD DESIGN FOR UPTO 30,000 DWT SHIPS	Sunaryo*, Chandra P Rinaldi, Eko B Djatmiko, Siti Fariya, Rafet E. Kurt, and Sefer A Gunbeyaz.

Time		Event	Room
Start	End		
12:15	12:20	MC	
12:20	13:25	Break (Lunch)	
13:25	13:30	MC	
13:30	14:50	Parallel Session II	
		Room 1. Naval Architect (NA)	I Putu Sindhu Asmara
13:30	13:50	A SHORT REVIEW OF METHODS TO PREDICT THE INCREASE IN SHIP RESISTANCE DUE TO BIOFOULING	Muhammad Luqman Hakim, I Ketut Suastika, and I Ketut Aria Pria Utama*.
13:50	14:10	EFFECTIVENESS OF STRAIGHT AND V-SHAPED VANES AS ENERGY SAVING DEVICE APPLIED TO HIGH-SPEED BOATS	I Ketut Suastika*, Ahmad S. Saputra, Ahmad Firdhaus
14:10	14:30	TIME AND COST EFFECTIVE SHIP DESIGN PROCESS USING SINGLE PARENT DESIGN APPROACH WITH CONSIDERABLE DIMENSION DIFFERENCE	Md Riad Khan*, Md Ariful Islam, and Ahammad Abdullah.
14:30	14:50	GLOBAL HULL STRUCTURAL ANALYSIS OF A 50M ALUMINUM CATAMARAN	Sohanur Rahman* and Radomir Jasic
		Room 2. Marine and Ocean Engineering (ME)	Sammy Litiloly
13:30	13:50	CFD SIMULATION OF HEAT TRANSFER THROUGH FINNED TUBE HEAT EXCHANGER WITH DIFFERENT SHAPES USING CNT NANOFUIDS	Saquib Ahmad Bhuiyan, Sowmik Chowdhury, Mehedi Hasan Ahmed, and Md. Mashud Karim*
13:50	14:10	HYDRODYNAMIC ANALYSIS OF A SEMI- SUBMERSIBLE TYPE OFFSHORE STRUCTURE IN REGULAR WAVES	Md Admay Amif*, Pradipta Biswas, Sheikh Ahmad Sakib, and Mir Tareque Ali.
14:10	14:30	NUMERICAL PREDICTION OF FLOW PAST OFFSHORE STRUCTURES AT DIFFERENT ANGLES OF ATTACK	Md. Mashud Karim*, Samin Sadman Shad and Al Ikram Amit.
14:30	14:50		
		Room 3. Port, Shipyard and Transportation (PT)	Loedwyk M. Kelwulan
13:30	13:50	ADVANCEMENT OF SHIP RECYCLING INDUSTRY OF BANGLADESH IN COMPARISON TO REST OF THE WORLD WITH OBSTACLES, ROOT CAUSES AND PROPOSITIONS	Ahammad Abdullah*, Abdullah Moinuddin, Md Riad Khan and Md Ariful Islam.
13:50	14:10	BRIEF ANALYSIS OF INLAND WATERWAY ACCIDENTS IN BANGLADESH: CAUSES AND SOLUTIONS	Md. Jobayer Mia*, Md. Shariful Islam, Md. Abidul Islam, Mehran Islam and Md. Imran Uddin.
14:10	14:30	MULTIPLE LINEAR REGRESSION MODEL FOR SHIP REPAIR TIME ESTIMATION	Dr. Zobair Ibn Awal*, Ahammad Abdullah.
14:30	14:50	TIDAL RIVER DESIGN AND MAINTENANCE AIMED AT IMPROVING THE RELATIONSHIP BETWEEN NAVIGATION AND NATURE. EXAMPLES FROM THE SEA SCHELDT, FLANDERS, BELGIUM	Michaël De Beukelaer-Dossche*, Stijn Bosmans, Roeland Adams, Joachim Vansteenkiste, and Gunther Van Ryckegem.

Time		Event	Room
Start	End		
14:50	14:55	MC	
14:55	15:15	Keynote Speaker -2: Prof. Philippe Rigo (Prof. at University of Liege, Belgium; Coordinator EMSHIP Erasmus Mundus Master) Moderator: Dr. Ir. W. R. Hetharia, M.App.Sc, FRINA	Main Conference room
15:15	15:30	Question & Answer	
15:30	15:35	MC	
15:35	16:35	Parallel Session III	
		Room 1. Naval Architect (NA)	Loedwyk M. Kelwulan
		HYDRODYNAMIC PERFORMANCE ANALYSIS OF HYDROFOIL SUPPORTED HIGH-SPEED VESSEL USING COMPUTATIONAL FLUID DYNAMICS	Rounak Saha Niloy*, Mohammed Jubair Dipto, and Mirza Md. Mehedi Hassan.
Room 2. Marine and Ocean Engineering (ME)			
Room 3. Port, Shipyard and Transportation (PT)			
16:35	16:40	MC	
16:40	16:55	Break	
17:00	17:05	MC	
17:05	17:20	Keynote Speaker -3: Prof. Giles Thomas (University College London, United Kingdom) Moderator: Dr. L. M. Kelwulan, ST., MT	Main Conference room
17:20	17:30	Question and Answer	
17:30	17:35	MC	

Day 2

Time		Event	Room
Start	End		
09:30	09:55	Online Registration	Main Conference room
09:55	10:00	MC	
10:00	10:20	Keynote Speaker -4: Prof. Dr. I Ketut Aria Pria Utama, M.Sc., Ph.D., CEng., FRINA (VP RINA Regional ASIA) Moderator: Jonny Latuny, ST, M.Eng, Ph.D	Main Conference room
10:20	10:30	Question & Answer	
10:30	10:35	MC	
10:35	10:55	<i>Break</i>	
10:55	11:00	MC	
11:00	11:20	Keynote Speaker -5: Ir. Mauricio Solano Peralta, M.Sc (Program Manager Infracted , New Zealand) Moderator: Wilma Latuny, ST., M.Si., M.Phil., Ph.D	Main Conference room
11:20	11:30	Question & Answer	
11:30	11:35	MC	
11:35	13:55	<i>Break (Lunch)</i>	
13:55	14:00	MC	
14:00	16:40	Parallel Session IV	
		Room 1. Naval Architect (NA)	W. R. Hetharia
		Room 2. Marine and Ocean Engineering (ME)	Max Rumaherang
		Room 3. Port, Shipyard and Transportation (PT)	Jonny Latuny
16:40	16:45	MC	
16:45	17:00	<i>Break</i>	
17:00	17:05	MC	
17:05	17:25	Keynote Speaker -6: J. Salvador de Paiva (HZ University of Applied Science) Moderator: Wilma Latuny, ST., M.Si., M.Phil., Ph.D	Main Conference room
17:25	17:35	Question & Answer	
17:35	17:40	MC	
17:40	18:10	Closing Statement Dr. Ir. W. R. Hetharia, M.App.Sc, FRINA (Dean of Technical Faculty, Pattimura University)	Main Conference room
18:10	18:30	Link Vouting (Next host for Martech 2021)	
18:30	18:40	Maluku Tour (Government tourism office)	

AMATOO