

	<b>Wednesday</b> 07.09.2022.
19:00 - 21:00	Welcome party

	<b>Thursday</b> 08.09.2022.
8:00-9:30	<b>Registration</b> Emilia
9:30-10:00	<b>Opening ceremony</b> Invited speaker
10:00-10:30	Bettar el Moctar (University Duisburg-Essen) <b>Numerical and Experimental Methods in Marine Engineering: Advances and Perspectives</b>
10:30-11:00	Invited speaker Josip Andrišić (FLOW ship design) <b>Ship Design: Current Trends and Challenges</b>
11:00-11:30	Invited speaker Hrvoje Krhen (LNG Croatia) <b>LNG Market: Global and Local Development Perspectives</b>
11:30-11:50	Coffee break

	Emilia	Katarina	Andrina
	Hydromechanics of vessels and offshore structures Chair: to be announced	Design of vessels and offshore structures, safety and offshore engineering Chair: to be announced	Construction, strength and vibration of vessels and offshore structures Chair: to be announced
11:50-12:10	<b>Numerical assessment of the nominal wake for the Japan Bulk Carrier</b> Andrea Farkas, Nastia Degiuli, Petar Gluščić, Ivana Martić, Carlo Giorgio Grij	<b>Site condition assessment and Design Basis - Getting the basics right for a successful offshore wind project</b> Neil Morgan, Ivan Bubić, Gianpaolo Dalla Vedova	<b>Reliability analysis of secondary hull component</b> Siri Kolle Kleivane, Bernt Johan Leira, Sverre Steen
12:10-12:30	<b>The prediction of added resistance in waves at the preliminary design phase of a container ship based on an artificial neural network</b> Ivana Martić, Nastia Degiuli, Andrea Farkas, Carlo Giorgio Grij	<b>Adriatic Blue-Green Oil Tanker Class</b> Dario Ban	<b>FEA of hyperelastic structures: a case from the submarine design</b> Marin Palaversa, Joško Parunov
12:30-12:50	<b>The impact of numerical parameters on the hydrodynamic characteristics of a Post-Panamax containership</b> Carlo Giorgio Grij, Nastia Degiuli, Andrea Farkas, Ivana Martić	<b>General and structural design of floating garage</b> Iva Klara Lajtner, Josip Luka Erhardt, Vedran Slapničar, Jerolim Andrić	<b>Structural design by analysis of touristic submarine with acrylic hull</b> Maro Čorak, Zdenko Šperanda, Juvel Čokić, Joško Parunov
12:50-13:10	<b>Wave Response Prediction of a Containership Scale Model Using CFD with Overset Mesh Method</b> Ivan Sulovsky, Guillaume du Hauteclocque, Jasna Prpić-Oršić	<b>Design of LNG tank type C</b> Helena Galić, Vedran Slapničar, Smiljko Rudan	<b>Current state of development of OOFEM, an open-source tool for FEA of ship structures</b> Marin Palaversa, Pero Prebeg, Jerolim Andrić, Stanislav Kitarović
13:10-13:30	<b>The effect of dominant wind patterns in Adriatic to the long-term extreme significant wave heights</b> Antonio Mikulić, Joško Parunov	<b>Floating Dock Initial Design</b> Luka Mudronja Robert Grubiša, Marko Pirija	<b>Structural analysis of RO-RO ship according to Lloyd's Register rules for direct calculation</b> Jerolim Andrić, Karlo Pirić, Suzana Pavletić, Pero Prebeg, Aleksandar Dmitrašinić, Mateja Tomičić
13:30-15:00	Lunch		

	Emilia	Katarina
	Hydromechanics of vessels and offshore structures Chair: to be announced	Design of vessels and offshore structures, safety and offshore engineering Chair: to be announced
15:00-15:20	<b>Energy Efficiency Improvement Possibilities of The Croatian Double-Ended Ferry Fleet</b> Božidar Šarić, Igor Lalović	<b>Wave measurement in the Adriatic Sea using floating buoy</b> Tamara Petranović, Ivana Gledić, Marko Katalinić, Petar Matić, Srđan Vujičić, Joško Parunov
15:20-15:40	<b>Energy Saving Devices in Ship Propulsion</b> Andro Bakica, Nikola Vladimir	<b>Reverse engineering methods in deviation measurements of Golden Horizon masts</b> Ivana Željковиć, Ratko Mimica, Ante Katić, Tina Celić
15:40-16:00	<b>Hydrodynamic Interacton Effects between Ships in Restricted Water Depth</b> Renato Skejić	<b>Measurement of ship hull deformations using 3D laser scanning</b> Ivana Željковиć, Ratko Mimica, Ante Katić, Tina Celić
16:00-16:20	<b>Partially Rotating Grid Method for Prediction of Self-Propulsion Characteristics</b> Sanijo Đurasević, Inno Gatin, Hrvoje Jasak	<b>An overview of innovative developments in the croatian mariculture sector within the intel-maric project</b> Tena Bujas, Nikola Vladimir, Marija Koričan, Vladimir Soldo, Zdenko Tonković
16:20-16:40	<b>Multibody dynamics model for wave motions of floating photovoltaics</b> Ivan Čatipović, Luka Ilić, Antonio Mikulić, Darko Smoljan	<b>IHC Technical presentation</b>
16:40-17:00	Coffee break	

	Emilia	Katarina
	Hydromechanics of vessels and offshore structures Chair: to be announced	Marine engineering, automation and equipment of vessels and offshore structures Chair: to be announced
17:00-17:20	<b>Numerical assessment of appended hull resistance of a RoPax ship</b> Matej Dević, Branko Blagojević, Filip Raić, Josip Bašić, Martina Bašić	<b>Reduced order model of airflow in a room with multiple swirl diffusers</b> Dario Pupić, Darko Smoljan
17:20-17:40	<b>Multi-Mode Variable Pitch Propeller and the efficiency of its Operation as a Part of Coaxial Rotation Propellers</b> L. Vishnevskii, A. Togujac, M. Popov	<b>Test Rig for Validating of the Marine Sliding Bearings Properties</b> Nenad Vulić, Liane Roldo
17:40-18:00	<b>Estimation of Drag Coefficient of a Bare Hull of a Submarine moving in Different Directions</b> Hassan Saghi, Antonio Mikulić	<b>Thermodynamic analysis of liquified natural gas supply for dual fuel engines</b> Damjan Bator, Danijel Zdravec, Nenad Ferdelji
18:00-18:20	<b>Procjena otpora trupa velikog jedrenjaka</b> Filip Raić, Branko Blagojević, Josip Bašić, Martina Bašić	<b>An overview of maintenance procedures for ship machinery</b> Ivana Jovanović, Nikola Vladimir, Maja Perčić, Marija Koričan

	<b>Friday</b> 09.09.2022.	
	Emilia	Katarina
	Production and maintenance of vessels and offshore structures Chair: to be announced	Design of vessels and offshore structures, safety and offshore engineering Chair: to be announced
9:00-9:20	<b>The performance of surface treatments and the use of duplex stainless steel to avoid galvanic corrosion between shaft casing and shutter</b> M. Victoria Biezma-Moraleda, Paul Linhardt, Carlos Berlanga, Pablo Colve, Alberto Porras, David Arenal	<b>Power output estimation of oscillating surge wave energy converter</b> Ivan Čatipović, Robert Orlović, Neven Alujević, Vedran Slapničar
9:20-9:40	<b>Comparison of subassembly methods of curved sections in the shipbuilding process</b> Ivan Maslov, Karmela Prlac, Goran Kovačević, Boris Ljubenkov	<b>Virtual Ship Simulation and Commissioning</b> Rodrigo Perez Fernandez, Mirko Toman
9:40-10:00	<b>Additive Manufacturing for Marine and Offshore: Key Breakthroughs and Future Perspective</b> Tolga Berkay Şirin, Arif Savaş	<b>Lasersko skeniranje kompozitnog kalupa za izradu jahti, obrada snimki i izrada 3D modela</b> Ivana Željковиć, Ratko Mimica, Ante Katić, Tina Celić
10:00-10:20	<b>High Density Polyethylene (HDPE) as a prominent marine small craft building material; opportunities and obstacles</b> Ayberk Sözen, Gökdeniz Neşer	<b>Primjena programa otvorenog koda d3v za vizualizaciju i utvrđivanje karakteristika analitički zadane forme</b> Pero Prebeg, Ivan Čatipović, Ivan Munić, Gordana Šikić, Luka J. Erhardt, Tomislav Pavlović, Ivan Oreč
10:20-10:40	<b>Influence of layer thickness on corrosion protection properties of multilayer coating system</b> Ivan Stojanović, Lovro Turkalj, Ivan Cindrić, Ivan Juraga, Vesna Alar, Vinko Šimunović, Marin Kurtela, Hrvoje Franjić	
10:40-11:00	Coffee break	

	Emilia	Katarina
	Production and maintenance of vessels and offshore structures Chair: to be announced	Maritime transport and economics Chair: to be announced
11:00-11:20	<b>A simple method to estimate key performance indicators of the prefabrication and fabrication production line in a shipyard</b> Viktor Ložar, Neven Hadžić, Tihomir Opetuk, Hrvoje Cajner	<b>Energy efficiency of inland vessels: current status</b> Milan Kalajdžić, Matija Vasilev, Nikola Momčilović
11:20-11:40	<b>Polylactic Acid (PLA) and wood composite as a sustainable material alternative in additive boat manufacturing and its degradation in marine environment</b> Selin Barış Çamlı, Gökdeniz Neşer, Ayberk Sözen	<b>Enhancement of national regulations for preventing marine pollution in the Adriatic Ionian region</b> Marija Koričan, Nikola Vladimir, Dario Omanović, Loukia Prentza, Eirini-Asimina Stamatopoulou, Nikolaos P. Ventikos
11:40-12:00	<b>Numerical modeling of a prefabrication and fabrication production line in a shipyard</b> Viktor Ložar, Tihomir Opetuk, Neven Hadžić, Hrvoje Cajner	<b>Utjecaj starosti ribarskih brodova na značajke energetske učinkovitosti</b> Ivica Ančić Lidija Runko Luttenberger
12:00-12:20	<b>Analysis of organizational models of shipbuilding production in selected domestic and foreign shipyards</b> Rajko Rubeša, Tin Matulja, Marko Hadjina, Jakov Rajić	
12:20-12:40	<b>Ship outfitting efficiency improvement</b> Petar Lisičić, Rajko Rubeša, Marko Hadjina, Tin Matulja	
13:00-14:30	Lunch	

	Emilia
14:30-15:30	<b>Round Table</b> <b>The future of Croatian shipbuilding (in Croatian)</b>
17:00-17:30	<b>Closing ceremony</b>
20:00-24:00	Conference dinner

	<b>Saturday</b> 10.09.2022.	
9:00-15:30	Conference Excursion	