



08:30 – 09:00	REGISTRATION	Faculty Hall
09:00 – 09:15	CONFERENCE OPENING AND WELCOME SPEECHES	Room 207
<b>KEYNOTE LECTURES</b>		
09:15 – 09:45	<b>dr. sc. Davor Šakan:</b> <i>Enhancing maritime voyage planning with global path planning based on Electronic Navigational Charts</i>	Room 207
09:45 – 10:15	<b>dr. sc. Dejan Žagar:</b> <i>Influence of disturbing factors on the workload of the officer on watch during a collision avoidance simulation</i>	Room 207
10:15 – 10:30	COFFEE BREAK	Student Restaurant (Bistro Pomorac)
<b>SECTION 1A</b>		<b>SECTION 1B</b>
Room 207		Room 411
<b>CHAIRMAN: Marko Strabić &amp; Antonio Blažina</b>		<b>CHAIRMAN: Hana Vukotić &amp; Adrijana Agatić</b>
10:30 – 11:30	<p><b>Vallejo de Brunso, H.</b> <i>Impact of the cultural factor on the cruise ship's evacuation process in the light of Hofstede's cultural dimensions</i></p> <p><b>Ćosić, I., Mišković, J.</b> <i>The use of the HFACS method in the analysis of maritime accidents</i></p> <p><b>Martinčević, D., Rudan, I., Šakan, D.</b> <i>The Panama Canal drought crisis and its impact on the tanker market</i></p> <p><b>Šuper, M., Gulić, M.</b> <i>Nature-inspired metaheuristic algorithms for Ship Routing Problem (SRP)</i></p>	<p><b>Klen, D., Lerga, J.</b> <i>Comprehensive annotation of underwater data for image segmentation</i></p> <p><b>Žužić, L., Hržić, F., Lerga, J.</b> <i>AI-based prediction of trajectories for personal watercrafts</i></p> <p><b>Balas, M., Prpić-Oršić, J. Valčić, M.</b> <i>Trajectory modelling basis for ships' avoidance of adverse weather</i></p> <p><b>Sulovsky, I. Prpić-Oršić, J.</b> <i>Computational ship hydrodynamics in full scale: RANS computations using a Post-Panamax containership data</i></p>
<b>INTERACTIVE WORKSHOP</b>		
11:30 – 12:30	<b>dr. sc. Mirjana Borucinsky, dr. sc. Jana Kegalj:</b> <i>Language technologies in written communication</i>	Room 233
12:30 – 13:30	LUNCH	Student Restaurant (Bistro Pomorac)
<b>SECTION 2A</b>		<b>SECTION 2B</b>
Room 207		Room 411
<b>CHAIRMAN: Damjan Jurković &amp; Davor Jelenović</b>		<b>CHAIRMAN: Darko Glujić &amp; Ivan Sulovsky</b>
13:30 – 14:30	<p><b>Bilić, M. M., Kravica, N., Ožanić, N., Ferrarin, C.</b> <i>Evaluation of hindcast and reanalysis of sea levels against tide gauge data in Croatia</i></p> <p><b>Marušić, D., Jagodnik, V.</b> <i>Reconstituted silty sand's relative density determination</i></p> <p><b>Galfi Stella, J., Mrak, I., Ambruš, D.</b> <i>Traditional materials in the protection and restoration of neglected rural landscapes</i></p> <p><b>Plančić, M., Zaninović, T., Gašparović, S.</b> <i>Historical pavilions in Zagreb</i></p>	<p><b>Kapić, Z., Štajduhar, I., Lenac, K.</b> <i>Multi-modal contrastive Learning for medical imaging analysis</i></p> <p><b>Krajci, M., Štajduhar, I.</b> <i>Processing radiology diagnostic reports using natural language processing</i></p> <p><b>Napravnik, M., Štajduhar, I.</b> <i>RadiologyNET pretrained models: Enhancing medical image analysis with transfer learning</i></p> <p><b>Tomašić, N.</b> <i>How to design the chemical composition of steel to meet required hardenability using artificial neural networks</i></p>
14:30 – 14:45	COFFEE BREAK	Student Restaurant (Bistro Pomorac)
<b>SECTION 3A</b>		<b>SECTION 3B</b>
Room 207		Room 411
<b>CHAIRMAN: Tomislav Krljan &amp; Josip Dujmović</b>		<b>CHAIRMAN: David Bačnar &amp; Ivan Sulovsky</b>
14:45 – 15:45	<p><b>Mihaljec, B., Vukelić, G.</b> <i>Failure analysis and a composite patch repair of a ruptured pressure vessel</i></p> <p><b>Vukotić, H., Perinić, M., Jurković, Z.</b> <i>Integrated approach to process planning in transport wheel production</i></p> <p><b>Mikša, M., Sikirica, N.</b> <i>Exploring the purpose and evolution of the TAM model</i></p> <p><b>Plenča, M., Jardas, M., Perić Hadžić, A.</b> <i>Freight delivery model in urban centres</i></p>	<p><b>Kvrgić, D., Fonović, M., Smokvina Hanza, S.</b> <i>Comparison of corrosion behaviour between conventional and 3D-printed titanium in phosphate-buffered saline solution</i></p> <p><b>Dumenčić, S., Družeta, S., Lerga, J., Višković, A., Franki, V., Kranjčević, L.</b> <i>Optimizing battery usage in PV-BESS systems</i></p> <p><b>Sindičić, I., Čeh, N., Škec, L.</b> <i>Dynamic response of masonry walls with adhesive foam binder</i></p> <p><b>Pentek, I., Marković, M., Špada, V., Stanić, D.</b> <i>AlSi7Mg0.3/MWCNT metal nanocomposite development with aim to improve GDC-casted elements with great energy savings</i></p>
<b>INTERACTIVE WORKSHOP</b>		
15:45 – 16:45	<b>dr. sc. Dario Ogrizović:</b> <i>Discrete-event simulation with virtual reality</i>	Internet cabinet
16:45 – 17:00	CONFERENCE CLOSING	Room 207
18:00	BEER TIME	King's Cafe & Coffee Bar