

ICTS 2026

8 th of June 2026			
9 ⁰⁰ - 10 ⁰⁰ Registration			
10 ⁰⁰ - 10 ²⁰ Conference opening			
10 ²⁰ - 12 ⁰⁰ Plenary session (100 min / 4 presentations)			
12 ⁰⁰ - 13 ³⁰ Lunch break			
13 ³⁰ - 16 ⁰⁰ Sessions (150 min / 7 presentations) = 28			
1.1	1.2	1.3	1.4
16 ⁰⁰ - 16 ³⁰ Coffee break			
16 ³⁰ - 19 ⁰⁰ Sessions (150 min / 7 presentations) = 28			
2.1	2.2	2.3	2.4
~ 19 ³⁰ Conference dinner at "Veduta" restaurant (Bernardin)			
9 th of June 2024			
9 ⁰⁰ - 9 ³⁰ Registration			
9 ³⁰ - 12 ⁰⁰ Sessions (150 min / 7 presentations) = 28			
3.1	3.2	3.3	3.4
12 ⁰⁰ - 13 ³⁰ Lunch break			
13 ³⁰ - 16 ⁰⁰ Sessions (150 min / 7 presentations) = 28			
4.1	4.2	4.3	4.4
16 ⁰⁰ - 16 ³⁰ Coffee break			
16 ³⁰ - 19 ⁰⁰ Sessions (150 min / 7 presentations) = 28			
5.1	5.2	5.3	5.4
Conference closure 19 ⁰⁰ -19 ¹⁵			

Legend

Mediterranea I	Mediterranea II	Adria I	Adria II
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SPONSORS





8th of June 2026



10⁰⁰ - 10²⁰

CONFERENCE OPENING: Mediteranea I + II

Peter Vidmar, dean of the Faculty of Maritime Studies and Transport, University of Ljubljana
Marina Zanne, chair of the organizing committee of ICTS

10²⁰ - 12⁰⁰

PLENARY SESSION - THE GREENING OF TRANSPORT: Mediteranea I + II

Peter Vidmar

Peter Verlič

(43) Domokos Esztergár-Kiss and Balázs Varga

DEVELOPMENT OF A STRATEGY FOR GREENING THE LAST MILE OF HOME DELIVERY SERVICES

13³⁰ - 16⁰⁰

1.1 DECARBONISATION OF MARITIME TRANSPORT I (7): Moderator: Pero Vidan

(86) Pero Vidan, Danilo Nikolic, Nikola Vladimir, Srđan Vukša, Merica Slišković, Nikolaos P. Ventikos and Aleksandra Banic

RISK ASSESSMENT OF GREEN FUEL CHOICES IN CROATIAN SEAPORTS: FINANCIAL, INFRASTRUCTURAL AND OPERATIONAL IMPLICATIONS

(15) Riina Otsason, Ulla Tapaninen and Touko Herranen

DECARBONIZING MARITIME PILOTAGE: LOW-EMISSION TECHNOLOGIES FOR PILOT BOATS IN THE BALTIC SEA

(19) Deniece Aiken and Ulla Pirita Tapaninen

MARITIME GOVERNANCE IN TRANSITION: RE-EXAMINING THE IMO'S ROLE THROUGH THE LENS OF MARITIME DECARBONIZATION

(119) Gea Miščević, Biserka Rukavina and Edvard Tijan

HYDROGEN AS A MARITIME TRANSPORT FUEL - LEGAL FRAMEWORK

(150) Marin Hero, Peter Vidmar and Józef Jordan

RENEWABLE ENERGY REQUIREMENTS FOR GREEN FUEL BUNKERING

(48) Veranika Khlud

COMPARATIVE ASSESSMENT OF DIGITAL SYSTEMS FOR CO₂ MONITORING IN MARITIME LOGISTICS

(126) Elvis Čapalija, Peter Vidmar and Marko Perkovič

SAFETY OF LNG-FUELLED CRUISE SHIPS IN COMPARATIVE RISK ASSESSMENT

1.2 ROAD TRAFFIC SAFETY AND VULNERABLE ROAD USERS (8): Moderator: Adam Torok

(18) Boris Antić, David Rilak, Dalibor Pešić and Emir Smailović

THE INFLUENCE OF ROAD SURFACE CONDITIONS AND GEOMETRIC ROAD CHARACTERISTICS ON VARIATIONS IN THE COLLECTIVE RISK OF ROAD SECTIONS IN THE REPUBLIC OF SERBIA

(133) Ivona Bajor, Luka Novačko and Adam Torok

DEVELOPMENT OF ROAD SAFETY IN EUROPE – A COMPREHENSIVE OVERVIEW

(110) Alex Coiret

WETTING STATES OF ROADS: MEASUREMENT MEANS AND INFLUENCE ON TIRE TO ROAD GRIP

(83) Daniela Koltovska Nechoska, Stevcho Jolakoski and Daniel Pavleski

PROACTIVE METHOD OF ROAD NETWORK SAFETY ASSESSMENT: A COMPREHENSIVE ANALYSIS

(122) Tevoh Lordswill Ndingwan, Isaac Ndumbe Jackai II, Brayan Gonzalez Hernandez, Davide Shingo Usami and Luca Persia

PROPOSED SEGMENTATION FOR IMPLEMENTING THE REACTIVE NETWORK WIDE ROAD SAFETY METHODOLOGY ON REGIONAL ROADS IN ITALY

(44) Nicole Bonnici, Adrian Muscat and Kenneth Scerri

DETECTING ANOMALIES FROM ROADSIDE VIDEO STREAMS

(16) Filip Živković, Boris Antić, Danislav Drašković, Tomislav Petrović and Radovan Višković

ASSESSING THE EQUALITY OF CHILD URBAN ROAD SAFETY IN SCHOOL ZONES: A CASE STUDY FROM SERBIA

(142) Jovana Zlajic, Boris Antic, Dalibor Pesic, Emir Smailovic and Nenad Marković

TYPICAL PROFILES OF PARTICIPANTS IN PEDESTRIAN-INVOLVED TRAFFIC ACCIDENTS IN SERBIA: A SYNTHESIS OF EXPERT FINDINGS AND OPINIONS



1.3 TRANSPORT POLICY (7): Moderator: David Nagy

(37) Dávid Nagy and Gábor Lados

CHALLENGES FOR TRANSPORT POLICY IN THE WESTERN BALKANS, WITH A FOCUS ON SUSTAINABLE TRANSPORT

(55) Israel Dunmade

PERSPECTIVES ON MODAL CHANGE TO MORE SUSTAINABLE TRANSPORTATION METHODS

(29) Olutola Akinsolu and Evelin Krmac

ASSESSING THE ENVIRONMENTAL FRIENDLINESS OF FREIGHT TRANSPORT MODES IN THE EUROPEAN UNION: AN ECONOMETRIC AND DECOMPOSITION ANALYSIS

(114) Dita Zemīte, Nadezda Spiridovska and Evelīna Budiloviča

SUSTAINABLE TRANSPORT LITERACY IN LATVIA: A NATIONAL ASSESSMENT VIA SURVEY-BASED APPROACH

(62) Nataša Tomić-Petrović

CLIMATE CHANGE AND SUSTAINABLE FUTURE OF TRANSPORT IN THE WORLD AND SERBIA

(12) Marina Zanne, Patricija Bajec, Elen Twrdy, Sergej Težak and Tomaž Tollazzi

APPRAISAL METHODS FOR TRANSPORT INFRASTRUCTURE PROJECTS: A REVIEW OF APPROACHES AND APPLICABILITY CONDITIONS

(141) Nina Ponikvar, Mojca Marc and Sara Ražman

MONETISATION AND THE TREATMENT OF EXTERNAL AND WIDER ECONOMIC EFFECTS IN THE COST-BENEFIT ANALYSIS OF ROAD INFRASTRUCTURE PROJECTS

1.4 MOBILITY I (7): Moderator: Tiziana Campisi

(60) Tiziana Campisi, Chiara Spadaro, Antonio Russo and Nurten Akgün

AI-ENHANCED OPTIMIZATION OF PUBLIC TRANSPORT SERVICE SCHEDULING AND STOP LOCATIONS: A LITERATURE REVIEW

(78) Irene Sudy, Elmar Fürst and Alexandra Onea

ACCESSIBLE BARRIER-FREE INCLUSIVE CROSS-BORDER PUBLIC TRANSPORT SUMMER SCHOOL

(81) Tiziana Campisi, Chiara Spadaro, Aicha Tijany, Antonio Russo and Maksymilian Mądział

A COMPOSITE INTEGRATION SCORE APPROACH FOR EVALUATING DEMAND RESPONSIVE TRANSPORT IN ENNA: SENSITIVITY ANALYSIS AND AHP PERSPECTIVES

(144) János Zsolt Temesváry and Bálint Csonka

LINEAR PROGRAMMING MODEL FOR DEMAND RESPONSIVE BUS SERVICE ROUTE OPTIMIZATION

(147) Péter Faragó and Bálint Csonka

NIGHT-TIME SHARED USE OF TRAMWAY INFRASTRUCTURE BY AUTONOMOUS BATTERY-POWERED PASSENGER PODS: A CONCEPTUAL FEASIBILITY ASSESSMENT OF ENERGY AND OPERATIONS

(41) Jung Yeh, Hsing-Yu Lin, Xing-Wei Liu and Hsiang-Chuan Chang

ASSESSMENT OF LIGHT RAIL TRANSIT SYSTEMS BY ESTABLISHING SUSTAINABLE INDICATORS: A COMPARATIVE STUDY OF ANKENG AND DANHAI LRT IN TAIWAN

(97) Csongor Horváth and Attila Borsos

ASSESSING THE SAFETY OF TRAM-TRAINS IN SZEGED: INSIGHTS FROM EYE-TRACKING AND PUBLIC PERCEPTION

16³⁰ - 19⁰⁰

2.1 DECARBONISATION OF MARITIME TRANSPORT II (7): Moderator: Elen Twrdy

(52) Stefano Ricci and Cristiano Marinacci

UNCERTAINTIES IN FORECASTING GLOBAL AND LOCAL EMISSION IN PORTS: RELEVANT PARAMETERS AND VALIDATION APPROACHES

(148) Elena Cocuzza, Elen Twrdy, Marina Zanne and Matteo Ignaccolo

TOWARDS CLIMATE-RESILIENT PORTS: INTEGRATED RISK, MITIGATION, AND ADAPTATION STRATEGIES

(130) Gea Mišćević, Frano Barbir, Saša Aksentijević and Edvard Tijan

SWOT ANALYSIS OF HYDROGEN FUEL IN MARITIME TRANSPORT

(121) Vincenza Torrisi, Pierfrancesco Leonardi, Matteo Ignaccolo, Cristiano Marinacci and Stefano Ricci

CROSS-VALIDATION OF PORT-RELATED SHIP EMISSIONS IN ADRIATIC PORTS: INSIGHTS FROM PER-CALL AND DOCKING-TIME METRICS

(163) Gorana Jelic Mrcelic, Tina Peric, Filip Bojić and Petra Mesan

ADVERSE ENVIRONMENTAL IMPACT OF CRUISE SHIPS ON COASTAL AND MARINE AREAS

(96) Antonio Barbagallo, Bor Petrovčič, Elen Twrdy and Matteo Ignaccolo

CRUISE SHIP EMISSIONS: A COMPARATIVE ASSESSMENT OF ADRIATIC PORTS

(64) Vivien Lorenčič and Elen Twrdy

INTEGRATED SUSTAINABILITY ASSESSMENT FRAMEWORK FOR CRUISE PORTS



2.2 LOGISTICS (6): Moderator: Snežana Tadić

(42) Snežana Tadić, Aleksa Maravić, Mladen Krstić, Miloš Veljović and Slobodan Zečević

TRACES OF AID: MCDM MODEL FOR SELECTING THE OPTIMAL TRACKING TECHNOLOGY IN HUMANITARIAN LOGISTICS

(76)* Miloš Veljović, Teodora Jorgačević, Mladen Krstić, Snežana Tadić and Vasilije Perović

INNOVATION FOR HEALTH: MULTI-CRITERIA EVALUATION OF METHODS FOR OVERCOMING CHALLENGES IN PHARMACEUTICAL SUPPLY CHAINS

(111) Marko Filipović and Kristijan Rogić

IMPLEMENTING ADVANCED WAREHOUSE SOLUTIONS: A STUDY OF STRATEGIC DRIVERS, CRITERIA, AND PERFORMANCE IMPACT

(113) Dean Hrastić, Edouard Ivanjko, Mario Šafran and Ivica Pivar

POSSIBILITIES FOR THE APPLICATION OF ARTIFICIAL INTELLIGENCE IN SMART INVENTORY MANAGEMENT

(85) Zorica Đurović

CORPUS LINGUISTICS METHODS FOR BUILDING TECHNICAL GLOSSARIES: THE EXAMPLE OF A TEXTBOOK ON LOGISTICS

(5)* Tamar Gugushvili, Medea Gugushvili and Nino Pailodze

TECHNOLOGY-ENHANCED INVENTORY RISK MONITORING AT DRY PORTS – A CONCEPTUAL FRAMEWORK FOR GEORGIAN BANKS

2.3 ELECTRIC VEHICLES AND LOW EMISSIONS MOBILITY (7): Moderator: Marko Šoštarić

(125) Marko Šoštarić, Marijan Jakovljević, Marko Švajda, David Gruhonjić and Lovro Ostroški

IMPACT OF THE VEHICLE FLEET AGE ON POLLUTION LEVELS IN CROATIA

(25) Luca Mathis Husemann, David Meyer and Heike Proff

BUSINESS MODEL DIVERSIFICATION OF EV-MANUFACTURERS WITHIN THE BIDIRECTIONAL CHARGING ECOSYSTEM

(39) Marten Sprehn and Heike Proff

INVESTIGATION OF WILLINGNESS TO PAY FOR DEMAND-BASED CHARGING OF ELECTRIC VEHICLES IN URBAN AREAS

(47) Nenad Mrdjenovic, Siniša Sremac, Gordan Stojić and Ilija Tanackov

ANALYSIS OF THE USE OF ELECTRIC VEHICLES IN THE EUROPEAN UNION

(143) Szilárd Szigeti, Gábor Pauer and Dávid Földes

ENERGY IMPACTS OF AUTONOMOUS ELECTRIC VEHICLE BEHAVIOR AT PEDESTRIAN CROSSINGS UNDER MIXED TRAFFIC CONDITIONS

(106) Fabio Sartori Vieira, Fayçal Touzout, Angelo Furno and Nour-Eddin El Faouzi

DEMAND-RESPONSIVE FLEET SIZING AND SCHEDULING FOR BATTERY-ELECTRIC AUTOMATED SHUTTLES USING A BENDERS DECOMPOSITION APPROACH

2.4 MOBILITY II (7): Moderator: Israel Dunmade

(56) Israel Dunmade

MIXED MODAL COMMUTING CHOICES BY MEMBERS OF A CANADIAN UNIVERSITY COMMUNITY: OBSERVATIONS, ANALYSIS AND IMPLICATIONS

(82) Tiziana Campisi, Chiara Spadaro, Antonio Russo and Giovanni Tesoriere

BRIDGING OPERATIONAL PERFORMANCE AND POLICY OBJECTIVES IN PT–DRT SYSTEMS: A MULTI-LEVEL KPI FRAMEWORK FOR INTEGRATED MOBILITY EVALUATION

(36) Tomaž Kofalt, Marina Zanne and Aleš Groznik

UNDERSTANDING PASSENGER BEHAVIOUR AND WILLINGNESS TO SHIFT BETWEEN ROAD PASSENGER TRANSPORT MODES IN THE EUROPEAN UNION: A REVIEW OF POSITIVIST AND INTERPRETIVIST PERSPECTIVES

(45) Arne Jeppe, Tim Bree, Erik Karger and Heike Proff

THE SMART CITY DATA PARADOX: A NEW GOVERNANCE MODEL FOR VALUING SMART MOBILITY ECOSYSTEMS

(63) Vlasta Rodošek, Tinka Valtl and Marjan Lep

MODAL SHIFT FEASIBILITY FOR USING E-BIKES FOR HOME-TO-WORK COMMUTING IN THE MARIBOR FUNCTIONAL URBAN AREA.

(89) Antonija Mišura, Maja Račić and Mira Pavlinović

INTELLIGENT TRANSPORT SYSTEMS AS A DRIVER OF SUSTAINABLE AND ECONOMICALLY EFFICIENT MOBILITY: A CASE STUDY OF THE CITY OF SPLIT

(138) Ramón Kovács and Bálint Csonka

INFORMATION SYSTEM CONCEPT DEVELOPMENT SUPPORTING BIKE TO SCHOOL PROGRAMS

9³⁰ – 12⁰⁰**3.1 MARINE ENGINEERING (7): Moderator: Ladislav Stazić**

(87) Ladislav Stazić, Karlo Grabovac and Zdeslav Jurić

ANALYSIS OF THE VENTILATION AND AIR CONDITIONING SYSTEM OF A CARGO SHIP

(88) Zdeslav Jurić, Ladislav Stazić and Stipe Šola

INFLUENCE OF INPUT PARAMETERS ON THE EFFICIENCY OF A REFRIGERATION PLANT

(22) Luka Čulić, Nediljko Kaštelan, Marko Zubčić and Ivan Pavić

BRIDGING DIAGNOSTIC LIMITATIONS: A STRAY FLUX METHOD FOR COMBINED FAULTS IN MARINE INDUCTION MOTORS

(77) Jelena Žanić Mikuličić, Nives Vidak, Mate Jurjević and Ladislav Stazić

ANALYSIS OF VARIOUS INFLUENCES ON COMMUNICATION IN THE ENGINE ROOM

(92) Siniša Martinić-Cezar, Peter Vidmar, Tina Perić and Nikola Račić

CORRELATION BETWEEN NOX AND CO2 EMISSIONS UNDER VARIABLE LOAD CONDITIONS AT CONSTANT SPEED IN FOUR-STROKE DUAL FUEL ENGINES

(109) Karlo Bratić, Nenad Vulić, Đorđe Dobrota and Francisko Lukša

MODELLING AND ANALYSIS OF TORSIONAL VIBRATIONS IN SHIP DIESEL ENGINE PROPULSION SYSTEMS WITH SIMULATIONX SOFTWARE

(129) Kristina Vragović, Lucija Tadić, Igor Pavlović and Ivana Golub Medvešek

APPLICATION OF DIGITAL TWINS FOR FAULT DIAGNOSIS IN MARINE ENGINE SYSTEMS

3.2 RAIL TRANSPORT (8): Moderator: Stefano Ricci

(50) Peyman Asmari and Stefano Ricci

BALANCING HEADWAYS AND PERFORMANCE REGIME COSTS: BUFFER SCHEDULING FOR SECONDARY-DELAY REDUCTION

(57) Dejan Zagar, Franc Dimc and Dario Kocjančič

EVALUATING THE IMPACT OF OPERATIONAL STRESSORS ON TRAIN OPERATOR SITUATIONAL AWARENESS USING EDA MONITORING

(115) Giuseppe Borruso, Caterina Caramuta, Giovanni Longo, Chiara

RICCHETTI AND FRANCESCA SINATRA INTEROPERABILITY AS A DRIVER TO BOOST EMPLOYMENT IN THE

(58) Marko Golnar, Bojan Bešković, Sebastijan Škerlič, Tomaž Kofalt, Veronika Randl and Maja Stojaković

EMPLOYMENT POTENTIAL OF YOUNG PEOPLE IN THE RAILWAY SECTOR: INSIGHTS FROM BORDER REGIONS AND STRATEGIC APPROACHES OF RAILWAY COMPANIES

(153) Lucky Adoh, Daniil Yurchenko, David Thompson and Giacomo Squicciarini

POWER HARVESTING FROM TRAIN-INDUCED VIBRATIONS AT RAILWAY SWITCHES AND CROSSINGS

(156) Ján Dižo, Alyona Lovska, Miroslav Blatnický and Martin Bučko

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(157) Alyona Lovska, Juraj Gerlici, Miroslav Blatnický and Ján Dižo

SELECTED METHODS FOR ASSESSING THE RUNNING PROPERTIES OF FREIGHT WAGONS

(61) Bilel Jebali, Bogdan Muresan-Paslaru, Manuela Gennesseaux and Malal Kane

ENVIRONMENTAL CONTAMINATION AND SURFACE TEXTURE EFFECTS ON RUBBER-STEEL FRICTION: EXPERIMENTAL INSIGHTS FROM LEAF-POLLUTED INTERFACES

3.3 AIR TRANSPORT (7): Moderator: Olja Čokorilo

(2) Olja Čokorilo

URBAN DESIGN CHALLENGES IN IMPLEMENTING ELECTRIC VERTICAL TAKE-OFF AND LANDING (eVTOL) AIRCRAFT & INFRASTRUCTURE (VERTIPOINTS) FOR EXPO 2027 BELGRADE

(123) Dariusz Tloczynski

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(116) Przemyslaw Olczyk

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(34) Zvonimir Rezo, Sanja Steiner and Vlaho Brailo

DECISION-MAKING IN THE AERODROME AIR TRAFFIC CONTROL BASED ON METEOROLOGICAL DATA: A CASE STUDY REVIEW

(28) Matej Soldo Jocić, Biljana Juričić, Zvonimir Rezo and Sanja Steiner

A GENERIC MODEL FOR EVALUATING VERTICAL FLIGHT (IN)EFFICIENCY IN CLIMB AND DESCENT: A CONDITIONAL COUNTERFACTUAL ACTUAL-OPTIMAL ASSESSMENT



(33) Zvonimir Rezo, Tomo Bagarić and Sanja Steiner
AIRCRACK.IO: A WEB-BASED PLATFORM FOR HAPS OPERATIONS AND PERFORMANCE MONITORING

(108) Diana Božić, Josipa Mustapić and Anita Domitrović
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3.4 LAST-MILE (5): Moderator: Patricija Bajec

(131) Patricija Bajec, Danijela Tuljak-Suban and Blaž Luin
ACCURATE MEASUREMENT OF TRANSPORT EMISSIONS USING REAL-WORLD VEHICLE DATA: A CROSS-BORDER POSTAL LOGISTICS CASE STUDY

(13) Daniyar Satarov and Evelin Krmac
THE USE OF ARTIFICIAL INTELLIGENCE IN EFFICIENCY IMPROVEMENT OF LAST-MILE DELIVERY: A LITERATURE REVIEW

(20) Veronika Randl and Bojan Beškovnik
GUIDELINES FOR THE POTENTIAL INTRODUCTION OF CROWDSHIPING INTO THE DELIVERY CONCEPT OF LCL SERVICES

(30) Mozhgan Mansouri Kaleibar and Evelin Krmac
DYNAMIC DEA FOR REAL-TIME URBAN FREIGHT EFFICIENCY UNDER TRAFFIC UNCERTAINTY

(94) Tomislav Peregrin, Diana Hunjak and Ratko Stanković
EVALUATION OF THE IMPACT FACTORS ON THE TEMPERATURE OF GOODS IN THE COLD CHAIN LAST MILE DELIVERY

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4.1 NAVIGATION AND PILOTAGE (7): Moderator: Luka Vukić

(10) Luka Vukić, Jelena Žanić Mikuličić and Ivana Radica
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(158) Vinka Kolić Bubić and Rino Bošnjak
FROM CHARTS TO DATA: SAFETY AND CYBERSECURITY CHALLENGES IN THE IMPLEMENTATION OF THE S-100 FRAMEWORK

(35) Mislav Maljković, Srđan Vukša, Ivica Pavić and Marko Perković
MANEUVERING MARGINS IN CONFINED WATERWAYS: INTERPRETATION AND SIMULATION-BASED COMPARISON OF THE EVER GIVEN CASE

(51) Vice Milin, Ivica Skoko, Hrvoje Nenad Musulin and Zaloa Sanchez Varela
DEFINING MARITIME TRAFFIC COMPLEXITY – CONCEPT DEVELOPMENT REVIEW

(68) Gojko Nizić, Ivana Golub Medvešek, Lucija Tadić and Oleksiy Melnyk
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(136) Alen Gospic, Rino Bosnjak, Josko Soda and Ivana Golub Medvesek
CATEGORY ZONES OF CONFIDENCE (CATZOC) AS A SOCIO-TECHNICAL RISK INDICATOR IN MARITIME NAVIGATION

(104) Matej Glišović and Evelin Krmac
REMOTE MARITIME PILOTAGE: SYSTEMATIC LITERATURE REVIEW

4.2 DECISION MODELS IN TRANSPRT (7): Moderator: Željko Stević

(135) Željko Stević, Dragan Smiljanić, Siniša Sremac and Boris Gitolendia
APPLICATION OF LOGSTA-MARCOS MODEL IN TRANSPORT OF DANGEROUS GOODS

(132) Patricija Bajec, Timotej Hrga, Marko Jakšić, Miha Janež, Miha Mraz, Aljoša Peperko, Matija Pretnar, Lidija Stanovnik, Tina Šfiligoj and Peter Vidmar
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(74) Robbe Bruggeman, Brecht de Wolf, Valentin Carlan and Joost Hintjens
DEVELOPING AN AI MATURITY MODEL: INSIGHTS FROM FREIGHT FORWARDERS

(120) Vincenza Torrisi, Sheila Bellia, Pierfrancesco Leonardi and Matteo Ignaccolo
ASSESSMENT OF TRAFFIC IMPACTS IN PORT AREAS THROUGH DYNAMIC ASSIGNMENT: THE CASE OF CATANIA (ITALY)

(7) Mateja Držečnik and Uroš Klanšek
SOLUTION OF NONLINEAR TRANSPORTATION PROBLEM: INFLUENCE OF STARTING POINT IN GLOBAL OPTIMIZATION BY BRANCH-AND-CUT METHOD

(8) Mateja Držečnik and Uroš Klanšek
SOLUTION OF NONLINEAR TRANSPORTATION PROBLEM: OVERVIEW OF METHODS AND REAL-WORLD APPLICATIONS

(161) Tsung-Sheng Chang and Tzu-Hsien Chao
LINER SHIPPING ALLIANCE PARTNER SELECTION VIA DEA AND GAME THEORY



4.3 PORTS AND SMART SOLUTIONS IN MARITIME TRANSPORT (6): Adria II, Moderator: Tanja Brcko Satler

(80) Tanja Brcko Satler, Đurđica Kostadinović Đedović and Dejan Žagar

ASSESSING HUMAN AND SYSTEM RISKS IN REMOTE OPERATIONS CENTRES FOR MARITIME AUTONOMOUS SURFACE SHIPS

(11) Patricija Bajec, Marina Zanne and Hajah Rohana Sham

DESIGNING A LOW-EMISSION LOGISTICS MARKETPLACE ECOSYSTEM: BUSINESS MODEL CHANGES AND STAKEHOLDER TAKEAWAYS

(46) Deniss Bickovs

DIGITAL READINESS AND SMART PORT INTEGRATION OF SMALL PORTS IN THE BALTIC SEA REGION

(38) Miro Petković, Mario Miličević, Nediljko Bugarin and Arkadiusz Adamczyk

SHORE-BASED CAMERA VESSEL DETECTION AND TRACKING FOR TRAJECTORY ESTIMATION IN COASTAL WATERS

(65) Paško Esko Krančević, Ivica Skoko, Zlatko Boko and Vice Milin

THE IMPACT OF NEW TECHNOLOGIES AND AUTONOMOUS SYSTEMS ON INCREASING THE EFFICIENCY AND SAFETY OF MODERN OFFSHORE VESSELS

(54) Chackrit Duangphastra

THE ENHANCEMENT OF MARITIME CONNECTIVITY OF SELECTED COUNTRIES IN ASEAN: CASE STUDY OF CAMBODIA, VIETNAM, AND THAILAND

4.4 POLLUTION PREVENTION OF MARITIME TRANSPORT (7): Adria II, Moderator: Anita Gudelj

(93) Anita Gudelj, Merica Slišković, Helena Ukić Boljat and Jelena Čulić Gambiroža

SEASONAL AND SPATIAL DYNAMICS OF CHLOROPHYLL-A IN THE CENTRAL ADRIATIC: MULTI-INDEX ANALYSIS USING SENTINEL-3 OLCI DATA

(21) Urban Pegan and Danijela Tuljak-Suban

MULTI-CRITERIA ASSESSMENT OF COASTAL SENSITIVITY TO MAJOR OIL SPILLS IN THE NORTH ADRIATIC SEA

(24) Nediljko Kaštelan, Ivan Pavić, Mile Ivanda and Marina Laušić

ADVANTAGES OF IN-SITU RAMAN SPECTROSCOPY IN MARITIME AFFAIRS, WHY MAKE IT PORTABLE?

(73) Matea Horvat, Biserka Rukavina and Mirjana Kovačić

ANALYSIS OF LEGAL SOURCES IN THE FUNCTION OF PREVENTING POLLUTION OF THE MARINE ENVIRONMENT FROM VESSELS

(137) Ivana Bačović, Dragana Milošević, Elena Cvetkov and Senka Šekularac-Ivošević

ABSTRACT ONLY: TECHNICAL AND ECONOMIC ANALYSIS OF ZINC RECYCLING POTENTIAL IN THE MARITIME SECTOR OF MONTENEGRO

(146) Aleksandar Mandić, Dragana Milošević, Srđan Vujičić, Zvonko Kavran, Ana Krmek, Marija Parać, Neven Cukrov and Špiro Ivošević

SPATIAL DISTRIBUTION OF MICROPLASTICS IN BOKA KOTORSKA BAY BASED ON ROV – ASSISTED MONITORING - PRELIMINARY RESULTS

(152) Nataša Kovač, Filip Radunović, Aleksandar Mandić, Špiro Ivošević and Senka Šekularac-Ivošević

HEAVY METAL ANALYSIS BY ROV – ASSISTED MONITORING IN THE ADRIATIC SEA - PRELIMINARY RESULTS

16³⁰ - 19⁰⁰

5.1 MARITIME SAFETY (6): Mediteranea I, Moderator: Lucjan Gućma

(159) Lucjan Gućma and Maciej Gućma

RISK ACCEPTABILITY CRITERIA IN THE SAFETY ANALYSIS OF OFFSHORE WIND FARMS

(31) Nermin Hasanspahić, Tonći Biočić, Miho Kristić and Ivica Đurđević-Tomaš

SYSTEMIC FAILURES BEHIND CARGO LIQUEFACTION ACCIDENTS: A HFACS-MA BASED ANALYSIS

(66) Dario Medić, Mario Bakota, Igor Jelaska and Vice Milin

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