SuTra2026

INTERNATIONAL CONFERENCE ON SUSTAINABLE TRANSPORT

CONFERENCE PROGRAMME

3rd International Conference · 4–6 November 2026



Hotel Admiral · Opatija, Croatia

PUBLIC PROGRAMME

SUTRA 2026

Programme at a glance

A compact guide to the conference days, rooms and presentation formats.

60	41	19	8
contributions	oral presentations	poster presentations	project posters

3 expert panels
Opening, infrastructure and urban transformation

3 featured talks
2 invited lectures + 1 special talk

The programme combines seven specialist sessions, two student sessions, two poster sessions, one project dissemination session, three expert panels and three featured talks. It also includes the presentation of INNO2MARE Pilots 1–3.

VENUE GUIDE

Nava Hall
Main conference hall · Section 1

Galija Hall
Parallel lectures and posters · Section 2

Reception Lobby & Terrace
Coffee breaks

Anchora Restaurant
Lunch and conference dinner

Galija & Liburnia Halls + Terrace
Ice-Breaking Reception

Foyer outside Nava Hall
Registration

EXHIBITION & DEMO AREA

CeMP Project and Information Desk · Thursday and Friday

Throughout Thursday, the conference area will also host organiser and partner stands, simulator set-ups, VR demonstrations and other interactive displays. Selected activities may continue on Friday.

WEDNESDAY · 4 NOVEMBER

DAY 01
19:00

INNO2MARE Consortium Meetings take place earlier in the day.

Ice-Breaking Reception

19:00 · Galija & Liburnia Halls + Terrace

ALL SUTRA 2026 PARTICIPANTS ARE INVITED.

DAY 02

Thursday programme

5 November 2026 · Scientific programme, panels and conference dinner

THURSDAY	5 NOVEMBER	
TIME	**PROGRAMME**	**VENUE**
All day	**Conference Exhibition and Demonstration Area**	Conference area
08:00–09:00	**Registration**	Foyer outside Nava Hall
09:00–09:40	**Official Opening and Welcome Addresses**	Nava Hall
09:40–10:40	**Expert Panel 1 · Opening Panel powered by the Horizon Europe INNO2MARE Project: Where Do We Sail from Here?**	Nava Hall
10:40–11:00	Coffee Break	Reception Lobby & Terrace
11:00–11:20	**Invited Lecture · Submarine Fibre-Optic Networks as Critical Infrastructure**	Nava Hall
11:20–12:20	**Expert Panel 2 · Resilient Infrastructure of the Future**	Nava Hall
12:20–13:20	**Specialist Sessions 1 and 2**	Nava / Galija
13:20–14:30	Lunch	Anchora Restaurant
14:30–15:50	**Specialist Session 3 and Poster Session 1**	Nava / Galija
15:50–16:10	Coffee Break	Reception Lobby & Terrace
16:10–17:10	**Presentation of INNO2MARE Pilots 1–3**	Nava Hall
17:10–17:30	**Special Talk · AI, Human Judgment and the Limits of Machine Intelligence**	Nava Hall
17:30–19:30	Free Time	—
19:30–24:00	**Conference Dinner**	Anchora Restaurant

DAY 03

Friday programme

6 November 2026 · Scientific, panel, project and student programme

FRIDAY	6 NOVEMBER	
TIME	**PROGRAMME**	**VENUE**
All day	**Selected Exhibition and Demonstration Activities**	Conference area
08:00–09:00	**Registration**	Foyer outside Nava Hall
09:00–10:00	**Expert Panel 3 · Transport Models for the Digital Transformation of Cities**	Nava Hall
10:00–11:00	**Specialist Session 4 and Poster Session 2**	Nava / Galija
11:00–11:20	Coffee Break	Reception Lobby & Terrace
11:20–12:20	**Specialist Sessions 5 and 6**	Nava / Galija
12:20–13:00	**Invited Lecture · From Maritime Wind Heritage to Wind-Powered Futures**	Nava Hall
13:00–14:00	Lunch	Anchora Restaurant
14:00–15:20	**Project Dissemination Session and Specialist Session 7**	Nava / Galija
15:20–15:40	Coffee Break	Reception Lobby & Terrace
15:40–17:00	**Student Sessions 8 and 9**	Nava / Galija
17:00–18:00	**Conference Summary, Awards and Closing Ceremony**	Nava Hall

PROGRAMME HIGHLIGHTS · THURSDAY

Official opening and welcome addresses

Welcome, conference overview and introduction to the programme.

OFFICIAL OPENING Thursday 09:00–09:40 · Nava Hall

Official Opening and Welcome Addresses

MODERATOR

MODERATOR

Marija Šimić Hlača, MEng
University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia

WELCOME ADDRESSES

Prof Ana Perić Hadžić, PhD
Dean · Conference Chair
University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia

Prof Damir Vusić, PhD
Rector · Conference Chair
University North, Koprivnica, Croatia

Assoc Prof Marko Šoštarić, PhD
Dean
University of Zagreb, Faculty of Transport and Traffic Sciences, Zagreb, Croatia

Aleksandar Saša Milaković, PhD
Deputy Mayor of Rijeka · Representing Mayor Iva Rinčić
City of Rijeka, Rijeka, Croatia

Robert Matić, PhD
Deputy County Prefect · Representing County Prefect Ivica Lukanović
Primorje-Gorski Kotar County, Croatia

Prof Goran Vukelić, PhD
Vice-Rector for Strategic Projects · Representing Rector Goran Hauser
University of Rijeka, Croatia

Tomislav Galić
State Secretary
Ministry of Defence of the Republic of Croatia, Zagreb, Croatia

CONFERENCE OVERVIEW AND PROGRAMME

PROGRAMME OVERVIEW

Assoc Prof David Brčić, PhD
Conference Coordinator & Programme Chair
University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia

PROGRAMME HIGHLIGHTS · THURSDAY

INNO2MARE opening panel, pilots and invited lecture

European maritime research, innovation and critical digital infrastructure.

EXPERT PANEL 01 Thursday 09:40–10:40 · Nava Hall

Opening Panel of the SuTra Conference, Powered by the Horizon Europe INNO2MARE Project: Where Do We Sail from Here?

Moderator: **Goran Vukelić**, INNO2MARE Project leader at University of Rijeka, Croatia

Panelists: **Nikolina Brnjac**, Member of the European Parliament; European Competitiveness Fund rapporteur

David Smith, Director General, Ruđer Bošković Institute; EIT Water representative

Nikola Mišković, Head, Center of Excellence in Maritime Robotics and Technologies

Ivić Vodopija, East Europe Managing Director, Maersk Line

Roberta Padovan, M.A.R.E. Technology Cluster FVG

Ana Perić Hadžić, Dean, University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia

INVITED LECTURE
Thursday 11:00–11:20
Nava Hall

Submarine Fibre-Optic Networks as Critical Infrastructure: Balancing Connectivity, Security, and Marine Environmental Protection

Irena Jurdana

University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia

PROJECT PRESENTATION Thursday 16:10–17:10 · Nava Hall

Presentation of INNO2MARE Pilots 1–3

PILOT 1 Improved Fire Evacuation VR Model of a Ship Engine Room
PILOT 2 Digital Twin with AI for Sustainable and Efficient Energy Management
PILOT 3 Autonomous Shipping Technology Supported by AI

Horizon Europe INNO2MARE Project · Presented by the pilot teams · Open session

Expert panel and special talk

Critical systems protection, human judgement and machine intelligence.

EXPERT PANEL 02 Thursday 11:20–12:20 · Nava Hall

Resilient Infrastructure of the Future: AI, Cybersecurity and Critical Systems Protection

Moderator: **Dario Ogrizović**, University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia

Panelists: **Tomislav Bronzin**, CITUS LLC, Zagreb, Croatia

Arian Stipić, CITUS LLC, Zagreb, Croatia

Marko Horvat, University of Zagreb, Faculty of Electrical Engineering and Computing, Zagreb, Croatia

Marko Gulan, Astera Advisory, Zagreb, Croatia

Luka Mihanović, Dr. Franjo Tuđman Defense and Security University, Zagreb, Croatia

SPECIAL TALK

Thursday 17:10–17:30

Nava Hall

The Mirror of Delusion: Why AI Generates Our Hallucinations and How I Hover Above the Machine as a System Creator

Robert Baždarić

University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia

PROGRAMME HIGHLIGHTS · FRIDAY

Expert panel and invited lecture

Urban mobility transformation and wind-powered maritime futures.

EXPERT PANEL 03 Friday 09:00–10:00 · Nava Hall

Transport Models for the Digital Transformation of Cities and Citizen Mobility Information Services

INTRODUCTORY PRESENTATION

LIVE DEMONSTRATION

From Traffic Data to Traffic Decisions: A Live Demonstration

Daniel Hamrle

PTV Austria Planung Transport Verkehr GmbH, Vienna, Austria

Moderators: **Neven Grubišić**, University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia

Luka Novačko, University of Zagreb, Faculty of Transport and Traffic Sciences, Zagreb, Croatia

Panelists: **Aleksandar Saša Milaković**, Deputy Mayor of the City of Rijeka, Rijeka, Croatia; representing Mayor Iva Rinčić

Ivan Oleksa, Ernst & Young Consulting, Zagreb, Croatia

Tomislav Krljan, PTV Austria Planung Transport Verkehr GmbH, Vienna, Austria

Saša Vojvodić, Ericsson Nikola Tesla, Zagreb, Croatia

Sanjin Kuljanić, Technical Innovation and Fleet Development Department, Jadrolinija, Rijeka, Croatia

INVITED LECTURE
Friday 12:20–13:00
Nava Hall

From Maritime Wind Heritage to Wind-Powered Futures: Lessons for Sustainable Maritime Transport

Jakov Karmelić

University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia; Former IMO Ambassador

17:00–18:00 **CLOSING CEREMONY** **Nava Hall**

DETAILED CONFERENCE PROGRAMME

DAY 02

THURSDAY

5 NOVEMBER 2026

Specialist Session 1

Oral session · 12:20–13:20 · Nava Hall

SESSION 01 | **SPECIALIST SESSION** Thursday 12:20–13:20 · Nava Hall

Artificial Intelligence and Data-Driven Maritime Systems

Session chairs: **Mate Barić**, University of Zadar, Maritime Department, Zadar, Croatia
Nikola Lopac, University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia

01	**Analysis of Individual Ship-Motion Components for Attention-Based Sea-State Classification** *Karlo Severinski, Jonatan Lerga, Nikola Lopac*
02	**On the Influence of Observation-Window Length in Sea-State Classification from Vessel Motions Using Attention-Based Machine Learning** *Karlo Severinski, Ivan Otulić, Jonatan Lerga, Nikola Lopac*
03	**Artificial Intelligence in Maritime Transport and Seaport Operations: A Literature Review** *Marija Jović Mihanović, Edvard Tijan, Saša Aksentijević*
04	**Leveraging Artificial Intelligence Applications for Maritime Safety and Logistics Challenges: A Feature-Based Analysis** *Zdravko Paladin, Nexhat Kapidani, Žarko Lukšić, Rasim Mujalović, Elson Thana*

PARALLEL Specialist Session 2 takes place at the same time in Galija Hall.

Specialist Session 2

Oral session · 12:20–13:20 · Galija Hall

SESSION 02 | **SPECIALIST SESSION** Thursday 12:20–13:20 · Galija Hall

Sustainable Logistics, Supply Chains and Intermodal Transport

Session chairs: **Gorana Mudronja**, University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia
Miljenko Mustapić, University North, Department of Logistics and Sustainable Mobility, Croatia

01	**Which Sectors Benefit Most from Logistics Improvements in Africa? Evidence from Firm-Level Data**	*Atilla Cifter, N. Baris Vardar, Gul Esin Delipinar*
02	**Intermodal Transportation and Green Logistics in Turkiye**	*Gul Esin Delipinar, Ibrahim Uzpeder*
03	**Global Supply Chain Disruptions and Import Resilience: Evidence from Croatia, 2015–2024**	*Miljenko Mustapić, Davor Grgurević, Petra Tišler*
04	**Suspended Steel-Wheel String-Rail Complexes as a Second-Level Freight Transport Mode: A Comparative Techno-Economic and Environmental Assessment**	*Vice Milin, Marko Šundov, Zlatko Boko, Ljiljana Perčin*

Specialist Session 3

Oral session · 14:30–15:50 · Nava Hall

SESSION 03 | **SPECIALIST SESSION** Thursday 14:30–15:50 · Nava Hall

Sustainable Maritime and Coastal Development

Session chairs: **Đani Mohović**, University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia
Jakov Karmelić, University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia

01	**A Multi-Criteria Assessment of Green Strategies for Achieving IMO Net-Zero Transition Goals: A Review** *Urban Pegan, Elen Twrdy, Danijela Tuljak-Suban*
02	**Integrated Transport and Mobility Analysis to Improve Marina Planning: The Case of Sestri Levante (Italy)** *Elide Alinovi, Martí Puig, Rosa Mari Darbra*
03	**Pursuing Standardization: Identifying Operational Criteria for Effective Beach Safety Flag Management** *Luka Vukić, Gorana Jelić Mrčelić*
04	**Analysis of Trends in the Offer of Yacht Charter Agencies** *Luka Grbić, Mate Barić, Šime Vučetić*
05	**Calculation of Correlation and CAGR in Nautical Tourism: A Case Study of the Republic of Croatia** *Ana Perić Hadžić, Šime Vučetić, Ljiljana Peričin*

PARALLEL Poster Session 1 takes place at the same time in Galija Hall.

Poster Session 1

Poster session · 14:30–15:50 · Galija Hall

POSTER 01 | **POSTER SESSION** Thursday 14:30–15:50 · Galija Hall

Maritime Systems, Safety and Environmental Sustainability

Session chairs: **Jasmin Ćelić**, University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia
Igor Rudan, University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia

01	**Is Accuracy Not Enough? Elevation Mask Angle Effects on GPS L1 Solution Availability in Maritime Positioning** *David Brčić, Lovro Čović, Mario Bakota, Serđo Kos*
02	**Comprehensive Identification and Analysis of Key Challenges in the Blue Economy Sectors** *Ana Gundić, Astrid Zekić, Mateo Ivanac, Jasna Pletikosić*
03	**Human Readiness for the Digital Transformation of Maritime Navigation** *Nermin Hasanspahić, Maro Car, David Brčić*
04	**Neural Network-Based Ship Performance Prediction for Intelligent Autonomous Navigation Systems** *Marijana Marjanović, Jasna Prpić-Oršić, Marko Valčić*
05	**Fleet-Renewal Strategy for Decarbonising Small Passenger Vessels under the EU Maritime Decarbonisation Framework** *Marko Novaselić, Tomislav Bukša, Marko Valčić*
06	**Sustainable Coastal Management in Zadar County: Public Perceptions** *Mia Šarić, Astrid Zekić, Ana Gundić, Petra Radobuljac Alcedo*
07	**Environmental Pressure Associated with Blackwater at Nautical Anchorages: A Case Study of Zadar County** *Tomislav Mavra, Antonija Mišura, Astrid Zekić, Ana Gundić* **STUDENT POSTER**
08	**With the Wind at our Backs: Implications of Wind-Assisted Propulsion Systems for Maritime Training and Navigational Safety** *Domagoj Stojanović, Igor Rudan, Davor Šakan* **STUDENT POSTER**
09	**Legal and Economic Comparison of Charterparty Agreements and Contracts for the Carriage of Individual Consignments with Particular Reference to Seaports** *Eva Mlinar Mikuličić, Alen Jugović, Siniša Rajačić, Juraj Bukša* **STUDENT POSTER**

PROJECT PRESENTATION Thursday 16:10–17:10 · Nava Hall

Presentation of INNO2MARE Pilots 1–3

Horizon Europe INNO2MARE Project · INNO2MARE teams · Open session

DETAILED CONFERENCE PROGRAMME

DAY 03

FRIDAY

6 NOVEMBER 2026

Specialist Session 4

Oral session · 10:00–11:00 · Nava Hall

SESSION 04 | **SPECIALIST SESSION** Friday 10:00–11:00 · Nava Hall

Smart Mobility and Evidence-Based Transport Planning

Session chairs: **Mladen Jardas**, University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia
Andrea Ivanišević, University of Novi Sad, Faculty of Technical Sciences, Serbia

01	**Evidence-Based Urban Mobility Planning Using Multi-Source Transport Data: A Case Study of Opatija, Croatia** *Nives Domjan Kačarević, Ante Klečina, Ivan Cvitković*
02	**Expert and User Perceptions of Multimodal Public Transport Attributes: A Comparative Analysis for Stated Preference Design** *Nikola Kožul, Luka Novačko, Borna Abramović, Tomislav Fratrović*
03	**Mobile Eye Tracking as a Tool for Behaviour Analysis of Vulnerable Road Users** *Paula Čaklec, Miljenko Mustapić, Nikola Biškup*
04	**Video-Based Assessment of Spatial Driver Behaviour in a Speed Enforcement Zone: A Case Study from Northern Croatia** *Nives Domjan Kačarević, Ante Klečina, Ivan Cvitković, Paula Čaklec*

PARALLEL Poster Session 2 takes place at the same time in Galija Hall.

Poster Session 2

Poster session · 10:00–11:00 · Galija Hall

POSTER 02 | **POSTER SESSION** Friday 10:00–11:00 · Galija Hall

Transport Systems, Infrastructure, Mobility and Logistics: Digitalisation, Planning and Operations

Session chairs: **Borna Abramović**, University of Zagreb, Faculty of Transport and Traffic Sciences, Zagreb, Croatia

Ljudevit Krpan, University North, Department of Logistics and Sustainable Mobility, Croatia

01	**Analysis of Cycling Infrastructure and Road Accidents Involving Cyclists in the European Union** *Predrag Brlek, Luka Novačko, Karlo Babojelić, Zlatko Sovreski*
02	**Optimization of Delivery Vehicle Allocation and Routing Using Free Open-Source Tools: A Case Study of Express Parcel Delivery in Rijeka, Croatia** *Svjetlana Hess, Mirano Hess, Teo Tomulić*
03	**Cargo Consolidation Strategies and Documentation Flow in LCL Logistics** *Tanja Poletan Jugović, Dražen Žgaljić, Anastazija Jakovac*
04	**From Service Standards to Infrastructure Needs: A Transferable Model for Suburban and Regional Railway Network Planning** *Ante Klečina, Tanja Poletan Jugović, Dražen Žgaljić, Nives Domjan Kačarević*
05	**Reconstruction of the Rijeka Railway Junction as a Prerequisite for the Development of the Port of Rijeka** *Siniša Vilke, Josip Knežević, Slavko Džalto*
06	**Communication Safety: Reframing Communication as a Core Dimension of Transport Safety** *Ana Globočnik Žunac, Maja Križanec Cvitković, Ivana Perkušić*
07	**Assessing the Impact of Real-Time Passenger Information Systems on Perceived Bus Transport Service Quality: A Systematic Literature Review** *Nikola Biškup, Ante Klečina, Nives Domjan Kačarević, Ivan Cvitković*
08	**From Paper to Interoperability: NSCP as a Model for Secure and Resilient Digitalization of Freight Transport** *Dea Aksentijević Crnković, Mateo Crnković*
09	**Comparative Analysis of Energy Efficiency in Metaheuristic Algorithms for the Container Relocation Problem** *Marko Gulić, Neven Grubišić, Srđan Žuškin, Tonći Biočić*
10	**Climate Risk in the Rhine–Danube–Sava Inland Waterway Corridor** *Saša Petar, Božo Smoljan, Zoran Kobešćak*

Specialist Session 5

Oral session · 11:20–12:20 · Nava Hall

SESSION 05 | **SPECIALIST SESSION** Friday 11:20–12:20 · Nava Hall

Simulation Models, Data and Intelligent Transport Systems

Session chairs: **Ana Gundić**, University of Zadar, Maritime Department, Zadar, Croatia
Neven Grubišić, University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia

01	**Simulation-Based Generation of Traffic State Datasets for Machine Learning-Based Decision Support in Centralized Traffic Management** *Tomislav Krljan, Neven Grubišić, Luka Novačko, Marko Gulić*
02	**A Survey-Driven Digital Framework for Planning Demand Responsive Transport in Rural Areas: A Tour-Based Simulation Approach** *Neven Grubišić, David Brčić, Tomislav Krljan*
03	**Generative Infrastructure: Redefining Sustainable Mobility through AI Urbanism** *Katarina Stojanović, Andrea Ivanišević, Slađana Milovanović, Ksenija Orlandić Osmajić, Robert Maršanić*
04	**Decarbonisation of Shipping with Alternative Fuels Technology Simulators** *Ivan Chetyrbok, Josip Orović*

PARALLEL Specialist Session 6 takes place at the same time in Galija Hall.

Specialist Session 6

Oral session · 11:20–12:20 · Galija Hall

SESSION 06 | **SPECIALIST SESSION** Friday 11:20–12:20 · Galija Hall

Sustainability Performance and Social Dimensions in Transport

Session chairs: **Dea Aksentijević Crnković**, University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia
Miljenko Mustapić, University North, Department of Logistics and Sustainable Mobility, Croatia

01	**Operational and Environmental Inefficiency in Air Transport: A By-Production Approach with Tourism Dependence** *Aythami Santana-Padrón, Lorenzo Masiero, Matias Manuel González Hernández, Javier de León*
02	**Beyond Frontiers: A Symmetric Dual-Method Framework for Technical and Environmental Efficiency in European Aviation** *Carmelo J. León, Aythami Santana-Padrón, Javier de León*
03	**ESG Reporting as a Driver of Green Logistics: A Systematic Literature Review** *Ivana Martinčević, Ana Globočnik Žunac, Ivona Huđek Kanižaj*
04	**Gender and Age Differences in Citizens' Perceptions of Sustainable Urban Logistics and Quality of Life** *Karlo Knežević, Vesna Sesar*

Project Dissemination Session

Project poster session · 14:00–15:20 · Nava Hall

PROJECT SESSION | **PROJECT DISSEMINATION** Friday 14:00–15:20 · Nava Hall

Digitalisation, Resilience and Sustainable Transport

Session chairs: **Zorica Đurović**, University of Montenegro, Faculty of Maritime Studies, Kotor, Montenegro
Alen Jugović, University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia

01	**Digital Education for Maritime Communication** *Zorica Đurović*
02	**Research on Dynamic Impacts and the Proposal of Modular Solutions for the Complex Electronic Navigation Environment** *David Brčić, Jasmin Ćelić, Sanjin Valčić, Serđo Kos, Mario Bakota, Nermin Hasanspahić, Maro Car*
03	**Improving Localization Accuracy and Resilience of Global Navigation Satellite Systems Positioning** *Mario Muštra, Edouard Ivanjko, Tomislav Radišić, Niko Jelušić, Jasna Leder Horina, Marijana Grebličk, Luka Kramarić, David Brčić, Franc Dimc, Danijel Šugar*
04	**Sea State Estimation from Wave-Induced Ship Response Using Advanced Deep Learning Methods** *Nikola Lopac*
05	**Multimedia Interactive Simulation Systems in the Maritime Sector** *Ana Perić Hadžić, Dario Ogrizović, Irena Jurdana, Renato Ivče, Jasmin Ćelić, Marko Vukić, Antonio Blažina, Luka Liker*
06	**Transformation of Maritime Transport: Digital Technologies and Alternative Fuels (TRANSMAR)** *Edvard Tijan, Saša Aksentijević, Gea Miščević, Marija Jović*
07	**Application of Energy-Efficient Metaheuristics to Optimisation Problems in Maritime Container Transport** *Marko Gulić, Neven Grubišić, Srđan Žuškin, Marko Valčić, Tonći Biočić*
08	**Optimization of Urban Delivery Models through Simulation Analysis** *Mladen Jardas*

PARALLEL Specialist Session 7 takes place at the same time in Galija Hall.

Specialist Session 7

Oral session · 14:00–15:20 · Galija Hall

SESSION 07 | **SPECIALIST SESSION** Friday 14:00–15:20 · Galija Hall

Intelligent Maritime Operations, Safety and Resilience

Session chairs: **Nermin Hasanspahić**, University of Dubrovnik, Faculty of Maritime Studies, Dubrovnik, Croatia

Davor Šakan, University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia

01	**A Remote Sensing Framework for Environmental Monitoring of Sustainable Coastal and Submarine Infrastructure Systems: A Pilot Study of a Cable-Landfall Coastal Area in Dubrovnik, Croatia** *Augustine-Moses Gaavwase Gbagir, Irena Jurdana*
02	**A Multi-Layer Validation Framework for AIS-Derived Mooring Episodes in Port Environments** *Luigia Mocerino, Maria Acanfora, Davor Šakan, David Brčić*
03	**Determining Actions for Collision Prevention between Ships in a Close-Quarters Situation Using Simulated Avoiding Strategies** *Đani Mohović, Marko Šuljić, Antonio Blažina, Matej Šuper*
04	**The Contribution of Fatigue to Human Error in Maritime Accidents** *Matej Šuper, Marko Strabić, Vlado Frančić, Đani Mohović*
05	**Connected Reefer Containers for Perishable Cargo Supervision: LSTM-Based Early Warning of Microclimate Conditions Associated with Accelerated Ripening** *Marko Vukšić, Jasmin Ćelić, Ivan Panić, Aleksandar Cuculić*

Student Session 8

Student oral session · 15:40–17:00 · Nava Hall

STUDENT SESSION 08 | **STUDENT ORAL SESSION** Friday 15:40–17:00 · Nava Hall

Sustainable Mobility, Logistics and Transport Planning

Session chairs: **Nives Domjan Kačarević**, University North, Department of Logistics and Sustainable Mobility, Croatia

Adrijana Agatić, University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia

01	**Analysis of Pedestrian Behaviour in Relation to Traffic Infrastructure around University North in Varaždin: A Case Study of Vinka Međerala Street** *Sara Kučiš, Nives Domjan Kačarević*
02	**Analysis of Pedestrian Desire Lines in Relation to Traffic Infrastructure in the University North Campus Area: A Case Study of Peteranska Road, Koprivnica** *Mihaela Niković, Petra Bedeković, Marina Premužak, Nives Domjan Kačarević*
03	**Simulation-Based Evaluation of Urban Freight Delivery Flows: A Case Study of Rijeka, Croatia** *Luka Liker, Mladen Jardas, Ana Perić Hadžić*
04	**Sustainable Mobility in the Railway Sector** *Helena Luketić, Luka Novačko, Borna Abramović*
05	**Last-Mile Delivery Solutions for Sustainable Urban Logistics** *Šimun Šabijan, Saša Petar*

PARALLEL Student Session 9 takes place at the same time in Galija Hall.

DETAILED PROGRAMME · FRIDAY

Student Session 9

Student oral session · 15:40–17:00 · Galija Hall

STUDENT SESSION 09 | **STUDENT ORAL SESSION** Friday 15:40–17:00 · Galija Hall

Transport Safety, Security, Sustainability and Emerging Technologies

Session chairs: **Marijana Marjanović**, University of Rijeka, Faculty of Engineering, Rijeka, Croatia
Marko Strabić, University of Rijeka, Faculty of Maritime Studies, Rijeka, Croatia

01	**Review of Emerging Sensor Fusion Technologies Integrating Electro-Optical and Advanced Radar Systems in the Maintenance of National Security** *Roko Brečić, Tomislav Sunko, Toni Mišković, Vilim Đura*
02	**Feasibility Assessment of UAV Delivery Logistics in the UTM/U-space Environment** *Pia Biondić, Neven Grubišić*
03	**Nuclear Propulsion for Maritime Decarbonization: Challenges and Prospects** *Marko Kopić, Radoslav Radonja*
04	**From Regulatory Requirements to Operational Practice: The Environmental Officer's Role in Sustainable Cruise Ship Operation** *Mišo Kucelj*
05	**Port-City Relationships in the Context of Sustainable Development** *Bor Petrovčič, Elen Twrdy*

Conference Closing and Next Steps

17:00 – 18:00

Conference Summary

Publication Opportunities and Supporting Journals
Best Student Contribution Award
Best Poster Award
Special Awards and Recognitions

Closing Ceremony

Nava Hall

PEOPLE BEHIND SUTRA 2026

Conference leadership and programme team

A concise public-programme overview. Full lists of Scientific and Organising Committee members are available in the Book of Conference Contributions and on the conference website.

CONFERENCE CHAIRS

Ana Perić Hadžić
University of Rijeka, Faculty of Maritime Studies, Croatia

Damir Vusić
University North, Croatia

CONFERENCE COORDINATOR & PROGRAMME CHAIR

David Brčić
University of Rijeka, Faculty of Maritime Studies, Croatia

PROGRAMME COMMITTEE

Predrag Brlek
University of Zagreb, Faculty of Transport and Traffic Sciences, Croatia

Jasmin Ćelić
University of Rijeka, Faculty of Maritime Studies, Croatia

Neven Grubišić
University of Rijeka, Faculty of Maritime Studies, Croatia

Luka Liker
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Thank you for joining us.

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