



6. International Scientific Conference PORTS AND WATERWAYS

„Transport market: Intermodality & Liberalisation“

Under the Auspices of Ministry of the Sea, Transport and Infrastructure
12 October 2011 – Rooseveltov trg 2, Zagreb, Croatia

AGENDA

14:00- 15:00 Session I - Forum: Scientific projects

Jolić, Natalija
Best practice

Nataša Dobrinić
NELI project

Elen Twrdy, Igor Trupac, Maja Stojaković
New container services in the port of Koper
Invited paper

Tomislav Štrus
NEWADA project

Sanja Bauk
Metode kvantitativne optimizacije u funkciji uspješnijeg rješavanja nekih transportnih problema u pomorstvu
Invited paper

Sabine Jung
Experience your Danube (with special focus on the innovative Inland Navigation e-learning System IneS Danube)

Andrej Dávid
Slovak inland ports of the international importance and the Danube River

15:00- 15:45 Session II - Forum: Croatia-Montenegro Bilateral cooperation

Kavran Zvonko, Dragović Branislav, Jolić Natalija, Mostarac Katarina
Sustainable E-learning in intermodal transport
Invited paper

Grgurević Ivan, Kavran Zvonko, Škurić Maja
ICT applications in the function of development and integration of intermodal transport system
Invited paper

Ćavar Ivana, Meštrović Romeo, Mostarac Katarina
Multicriteria comparison of ICT and E-learning solutions
Invited paper

Stupalo Vlatka, Kordić Stevan, Ćorović Branislav
Opportunities for common learning actions within Marco Polo II programme in Croatia and Montenegro
Invited paper

Nam Kyu Park, Branislav Dragović, Sung Kuk Heo, Sang Cheol Suh
Mobile harbor concept for short sea shipping as part of intermodal transport

15:45- 16:00 Coffy break

16:00- 17:00 Session III

Rosanda Mulić, Pero Vidan, Luka Reić
Causes and consequences of fatigue on board
Invited paper

Marina Zanne, Patricija Bajec
Sustainability of seaports: the case of port of Koper

Vladimir Škiljaica, Ivan Škiljaica
Use of information system to determine critical speed of navigation of vessels on confined waterway

Željko Pekić, Radoje Džankić
Windows mobile application as support for e-learning in education

Radoje Džankić, Željko Pekić
VTMIS setting along the Montenegrin coast

Dragan Pavelin, Varja Bolanča, Jelena Krčum
Hydro-meteorological characteristics of the Croatian coast as a advantage for nautical tourism development

Ivica Đurđević-Tomaš, Niko Hrdalo, Miloš Brajović
Evaluation of the safety of cruise ship navigation and maneuvering in harbors

17:00- 18:00 Session IV

Peter Jenček

Aspects and possibilities for development of waterway transport on the Sava river in Slovenia

Ivana Golub, Radovan Antonić, Ante Cibilić, Goran Belamarić

Implementation of the marine engine simulator in the fault diagnosis of the heavy fuel oil supply pumps

Goran Belamarić, Radovan Antonić, Ivana Golub

Monitoring and navigation management system in the aquatic waters of the port of Šibenik

Tina Perić , Zlatan Kulenović, Đorđe Dobrota

Automated wastewater treatment plant on cruisers

Dragutin Taboršak, Jasna Jurum-Kipke, Davor Sumpor

Ergonomic assessment of share of human factor on inland waterways

Dragutin Taboršak, Zdravko Toš, Davor Sumpor

Influence of change of human factor share on traffic flow safety and reliability

Suzana Šamija

Management processes and strategies on transport market of tramp shipping

15:00- 17:00 Session V and Poster Session

Mihaela Bukljaš Skočibušić, Draga Paskaš Lalić, Stiven Rončević

The influence of the corridor Vc on the competitiveness of the port of Ploče

Damir Vukić, Dražen Vinščak, Marcel Štrok

Development of intermodal transport in the Rijeka traffic route

Dean Brabec, Hrvoje Pilko, Martin Starčević

Environmental aspects of comparing rail and road transport

Katica Miloš, Dean Brabec, Vinko Višnjić

Composite materials in passenger trains construction

Nikolina Brnjac, Ivica Vrankić, Ivica Lovrić

Analysis and feasibility study of operations at Rijeka and Koper port

Marinko Jurčević, Gordana Tuđman, Morana Ivaković Babić

Marketing affirmation of sea ports in passenger traffic

Marinko Jurčević, Ivan Skoko, Morana Ivaković Babić

An overview of the shipping trade in the Republic of Croatia and possibilities of its development

Natalija Jolić, Vlatka Stupalo, Lucija Tomašić

Development concept of the Gruž port as a tourism backbone of the city of Dubrovnik

Dražen Žgaljić, Marijan Cukrov, Tanja Vujnović

Model of introducing the ISPS in the Croatian ports

Mihaela Bukljaš Skočibušić, Mato Brnardić

Development of river information services in Republic of Croatia and other countries of the Danube river basin

Dražen Žgaljić, Marijan Cukrov, Dimitrios Tsamboulas, Andrea Chiappetta

The development of Adriatic motorways of the sea for sustainable development of intermodal transportation