
LOGIC 2013 - Preliminary program

Thursday, 28th November 2013

08³⁰-09³⁰ Registration

09³⁰-11⁰⁰ OPENING CEREMONY

- **Welcome addresses**
- **Keynote speeches**
 - Keynote 1: TRANSPORTATION PLANNING WITH THE OBJECTIVE OF REDUCING CO₂ - EMISSIONS, **prof. Herbert Kopfer**, University of Bremen
 - Keynote 2: GREEN SUPPLY CHAIN MANAGEMENT, **prof. Eleftherios Iakovou**, Aristotle University of Thessaloniki

11⁰⁰-12⁰⁰ Welcome reception

12⁰⁰-13³⁰ PARALLEL SESSIONS

- **Optimization and modelling in logistics and transportation *PART I***
 - FINDING LOCATIONS OF DISTRIBUTION CENTRES WITH TIME WINDOW RESTRICTED CUSTOMER REQUESTS, Karlo Bala, Dejan Brcanov, Nebojša Gvozdenović
 - GENETIC ALGORITHM APPROACH FOR SOLVING TRUCK SCHEDULING PROBLEM WITH TIME ROBUSTNESS, Nenad Bjelić, Dražen Popović, Branislava Ratković
 - MATHEMATICAL FORMULATION FOR THE CLOSED LOOP INVENTORY ROUTING PROBLEM, Dražen Popović, Milorad Vidović, Nenad Bjelić
 - MULTI-TRIP VEHICLE ROUTING WITH ORDER COMPATIBILITIES AND ORDER SCHEDULING, Ulrich Derigs, Markus Pullmann
 - OPEN TRAVELING SALESMAN PROBLEM WITH TIME WINDOWS, Zuzana Čičková, Ivan Brezina, Juraj Pekár
 - SOLVING THE VEHICLE ROUTING PROBLEM WITH TIME WINDOWS BY BEE COLONY OPTIMIZATION METAHEURISTIC, Miloš Nikolić, Dušan Teodorović, Milica Šelmić
- **Logistics concepts and strategies**
 - CITY LOGISTICS IN THE MONTENEGRIN COASTAL REGION, Željko Ivanović, Ljubinka Ivanović
 - DETERMINATION NUMBERS OF NODES IN THE POSTAL LOGISTICS NETWORK OF PUBLIC POSTAL OPERATOR, Dragana Šarac, Momčilo Kujačić, Slaviša Dumnić
 - DEVELOPMENT PERSPECTIVES OF THE LOGISTIC INDUSTRY IN CROATIA UPON ACCESSION TO THE EUROPEAN UNION, Ratko Stanković, Mario Šafran, Kristijan Rogić
 - MODAL DISTRIBUTION ANALYSIS OF FREIGHT TRANSPORT IN REPUBLIC OF CROATIA, Petra Zelenković, Nikolina Brnjac, Borna Abramović
 - ONE APPROACH TO THE DEVELOPMENT OF MODELS OF LOGISTICS OF TOURISTICAL COASTAL REGIONS, Željko Ivanović
 - STATE OF INTERMODAL TRANSPORT IN CROATIA AND SERBIA, Nikolina Brnjac, Snežana Tadić, Mario Kuharić

13³⁰-15⁰⁰ Lunch break

15⁰⁰-16³⁰ PARALLEL SESSIONS**• Quality management and performance measures in logistics *PART I***

- BEERGAME REFERENCE SCENARIOS FOR BALANCED SCORECARD EVALUATION, HIGHLIGHTING CUSTOMER PERSPECTIVE, Norina Szander, Katarina Lestyanszka Skurkova, Richard Zilahi, Péter Foldesi
- HOW TO START THE HYDROGEN ECONOMY?, Emőke Ila Baladincz, Péter Földesi, Bojan Rosi
- CREATING AND MEASURING LOGISTICS VALUE, Milorad Kilibarda, Milan Andrejić, Vlado Popović
- FINANCIAL RISK MANAGEMENT IN GLOBAL LOGISTICS, Jelica Petrović, Snežana Kaplanović, Bojana Nikolić
- SURVEY OF CUSTOMERS SATISFACTION: THE EXAMPLE OF FREIGHT DISTRIBUTION CENTER, Miljana Zlatković
- THE PROBLEMS OF MEASURING EFFICIENCY IN LOGISTICS, Milan Andrejić, Milorad Kilibarda

• Material handling and warehousing

- A TABU SEARCH METAHEURISTIC FOR ASSIGNMENT OF FLOATING CRANES, Dragana Drenovac, Ranko Nedeljković
- ADVANTAGES OF E-KANBAN SYSTEM COMPARED TO CLASSIC KANBAN SERVING PRODUCTION LINE, Vasa Svirčević, Dragan Simić, Vladimir Ilin
- CRITERIUM FOR FUNCTION DEFINING OF FINAL TIME SHARING OF THE BASIC CLARK'S FLOW PRECEDENCE DIAGRAMMING (PDM) STRUCTURE, Branko Davidović, Duško Letić, Aleksandar Jovanović
- OPTIMISATION OF THE PORT OPERATION SYSTEM WITHIN DP WORLD AUSTRALIA, Mihailo Cvetojević
- SOME SAFETY ASPECTS OF PALLET RACKS, Dragan Đurđević, Momčilo Miljuš

• Students' papers session**16³⁰-17⁰⁰ Coffee break****17⁰⁰-18³⁰ PARALLEL SESSIONS****• Supply chain management and reverse logistics *PART I***

- APPLYING LEAN THINKING TECHNIQUES IN THE AGRIFOOD SUPPLY CHAIN, Dimitrios Folinas, Dimitris Aidonis, Nick Voulgaraki, Dimitrios Triantafyllou
- COLLABORATION WITH A 4PL PROVIDER FOR THE IMPROVEMENT OF INFORMATION AND INVENTORY FLOWS IN THE TRANSPORTATION PROCESS, Eleni Maria Papadopoulou
- DECONRCM: A WEB-BASED TOOL FOR THE OPTIMAL MANAGEMENT OF WASTE FROM CONSTRUCTION ACTIVITIES, Dimitrios Aidonis, George Banias, Charisios Achillas, Nicolas Moussiopoulos
- LOGISTIC CENTERS IN SUPPLY CHAINS: A DISTRIBUTION SYSTEMS DESIGN PROBLEM, Sanja Bojić, Milosav Georgijević, Dejan Brčanov
- PACKAGING CHALLENGES AND PROBLEMS IN THE PHARMACEUTICAL COLD CHAIN DISTRIBUTION, Akos Mojzes, Peter Csavajda
- THE SIGNIFICANCE OF EFFICIENT LOGISTICS AND SUPPLY CHAIN MANAGEMENT PRACTICES FOR MACEDONIAN SMALL AND MEDIUM ENTERPRISES, Lidija Pulevska, Sasho Josimovski, Neda Kaleshovska

• **Tools in logistics training and education**

- DRP GAME: NEW TOOL TO ENHANCE TEACHING AND LEARNING IN LOGISTICS AND SUPPLY CHAIN MANAGEMENT, Biljana Cvetić, Dragan Vasiljević, Miloš Danilović
- IMPLEMENTATION OF STATISTICS TOOLS IN THE GRETA MASS PRODUCTION MODELLING ENVIRONMENT, Norina Szander, Lorenzo Ros McDonnell, Csilla Fejes, Katarina Lestyanszka Skurkova
- INTERACTIVE TRAINING AND MODELLING ENVIRONMENT IN WAREHOUSE LOGISTICS, Kata Voroskoi, Laszlo Grünceisz, Krisztina Rozsa Bancso
- MEASUREMENTS WITH TRAFFIC COUNTER IN CITY LOGISTICS, Lorenzo Ros McDonnell, Sabrina Trafela, Gergely Hodosi, Attila Bodis
- THE BENEFITS OF MANUAL MATERIALS HANDLING WEB-BASED EXERCISES, Svetlana Čičević, Mikica Nešić

• **WORKSHOP 1 - Logistics best practices, problems and perspective**

- Logistics providers
- Freight forwarding
- Intermodal transportation
- Logistics centers and city logistics

20⁰⁰-

Conference dinner

Friday, 29th November 2013

09⁰⁰-10⁰⁰ Registration

10⁰⁰-11³⁰ PARALLEL SESSIONS

• **Optimization and modelling in logistics and transportation *PART II***

- A METAHEURISTIC ALGORITHM FOR THE ANTI COVERING LOCATION PROBLEM, Branka Dimitrijević, Milica Selmic, Dušan Teodorović, Vladimir Simić
- AUTOSTOW FUNCTION IN DPW TERMINALS AS PART OF STANDARDISATION AND OPTIMISATION OF VESSEL AND TERMINAL OPERATIONS, Mihailo Cvetojević
- CITY LOGISTICS CONCEPTS OF BELGRADE, Snežana Tadić, Slobodan Zečević, Mladen Krstić
- THE AIRLINE BOARDING PROBLEM: SIMULATION BASED APPROACH FROM DIFFERENT PLAYERS' PERSPECTIVE, Milica Kalić, Bojan Marković, Jovana Kuljanin
- TIME BETWEEN AIRCRAFT OVERHAULS OPTIMIZATION BY MAXIMIZING FLEET TOTAL FLYING HOURS, Ivan Djokić, Ljubomir Lazić, Aldina Pljasković, Aleksandra Pavlović
- TWO-STAGE AIRLINE FLEET PLANNING MODEL, Slavica Dožić, Milica Kalić

• **Quality management and performance measures in logistics *PART II***

- ANALYZING THE EFFICIENCY OF DRY BULK CARGO HANDLING AT THE INLAND PORT TERMINAL USING SIMULATION AND DEA, Danijela Pjevčević, Ivana Vladisavljević, Katarina Vukadinović
- DRIVERS AND BARRIERS TO INNOVATIVE LOGISTIC PRACTICES, Violeta Roso, Sara Gimeno Piquer, Nutch Teraphongphom
- GAINING A COMPETITIVE ADVANTAGE BY INTEGRATION OF MARKETING AND LOGISTICS, Milan Brkljač, Jelena Stanković, Slađana Gajić
- LOGISTICS PERFORMANCE IN POSTAL LOGISTICS CENTERS, Momčilo Kujačić, Svetlana Nikoličić, Bojan Jovanović, Dejan Mirčetić
- THE SIX SIGMA DMAIC METHODOLOGY IN LOGISTICS, Ana Mijajlevski

11³⁰-12⁰⁰ Coffee break

12⁰⁰-13³⁰ PARALLEL SESSIONS

• **Supply chain management and reverse logistics *PART II***

- END-OF-LIFE VEHICLE RECYCLING IN THE REPUBLIC OF SERBIA: INTERVAL LINEAR PROGRAMMING MODEL FOR LONG-TERM PLANNING UNDER UNCERTAINTY, Vladimir Simić, Branka Dimitrijević
- IMPORTANCE OF EXPLOITATION PARAMETERS RELATED TO RETREAD TIRES OF COMMERCIAL VEHICLES, Svetlana Dabić, Momčilo Miljuš
- RELATIONSHIP BETWEEN SUPPLY CHAIN STRATEGIES AND TRANSPORT OUSOURCING GOALS - THE RISK PERSPECTIVE, Djurdjica Stojanović, Vladeta Gajić, Marko Veličković
- THE STEADY STATE PRICE ANALYSIS OF TWO STAGE SUPPLY CHAIN, Ivan Brezina, Juraj Pekár, Marian Reiff
- SETTING UP CENTRALISED DISTRIBUTION, Igor Životić, Ljubica Pešić Radovanović

• **Information technologies in logistics**

- ARCHITECTURE OF INTEGRATED GIS AND GPS FOR VEHICLE MONITORING, Adela Crnišanin, Dejan Rančić, Petar Spalević
- BI APPLICATIONS IN LOGISTICS SYSTEMS, Gordana Radivojević, Gorana Šormaz, Bratislav Lazić
- FROM TRADITIONAL ICT SOLUTIONS TOWARDS CLOUD COMPUTING IN LOGISTICS, Vladimir Ilin, Dragan Simić
- INFLUENCE OF GPS TECHNOLOGY ON COST CONTROL AND MAINTENANCE OF VEHICLES, Goran Radoičić, Miomir Jovanović, Lepoje Ilić, Aleksandar Obradović
- THE IMPORTANCE AND CHARACTERISTICS OF LOGISTICS IN ELECTRONIC COMMERCE, Sonja Leković, Nikola Milićević
- THE USE OF ICT IN SUPPORT OF PUBLIC ADMINISTRATION TO THE DEVELOPMENT OF LOGISTICS, Mirjana Kranjac, Uroš Sikimić, Đorđije Dukljanin, Željko Kranjac

13³⁰-15⁰⁰ Lunch break

15⁰⁰-16³⁰ • WORKSHOP 2 - Logistics best practices, problems and perspective

- Information technologies in logistics
- Software tools in logistics
- Warehousing and material handling technologies

16³⁰-17⁰⁰ Coffee break

17⁰⁰-18³⁰ • WORKSHOP 3 - Logistics best practices, problems and perspective

- Supply chains and reverse logistics
- Business logistics
- Retail and purchasing logistics
- Industrial logistics

18³⁰ - Closing ceremony

Saturday, 30th November 2013

08³⁰ - Conference excursion

Note

This is preliminary program and all changes will be updated on regular basis at the conference web site.