LOGIC 2013 - Preliminary program

Thursday, 28th November 2013

0830-0930 Registration

0930-1100 OPENING CEREMONY

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

1100-1200 Welcome reception

1200-1300 PARALLEL SESSIONS

• Optimization and modelling in logistics and transportation PART I
  o FINDING LOCATIONS OF DISTRIBUTION CENTRES WITH TIME WINDOW RESTRICTED CUSTOMER REQUESTS, Karlo Bala, Dejan Brcanov, Nebojša Gvozdenović
  o GENETIC ALGORITHM APPROACH FOR SOLVING TRUCK SCHEDULING PROBLEM WITH TIME ROBUSTNESS, Nenad Bjelić, Dražen Popović, Branislava Ratković
  o MATHEMATICAL FORMULATION FOR THE CLOSED LOOP INVENTORY ROUTING PROBLEM, Dražen Popović, Milorad Vidović, Nenad Bjelić
  o MULTI-TRIP VEHICLE ROUTING WITH ORDER COMPATIBILITIES AND ORDER SCHEDULING, Ulrich Derigs, Markus Pullmann
  o OPEN TRAVELING SALESMAN PROBLEM WITH TIME WINDOWS, Zuzana Čičková, Ivan Brezina, Juraj Pekár
  o SOLVING THE VEHICLE ROUTING PROBLEM WITH TIME WINDOWS BY BEE COLONY OPTIMIZATION METAHEURISTIC, Miloš Nikolić, Dušan Teodorović, Milica Šehmić

• Logistics concepts and strategies
  o CITY LOGISTICS IN THE MONTENEGRIN COASTAL REGION, Željko Ivanović, Ljubinka Ivanović
  o DETERMINATION NUMBERS OF NODES IN THE POSTAL LOGISTICS NETWORK OF PUBLIC POSTAL OPERATOR, Dragana Šarac, Momčilo Kujačić, Slaviša Dumnić
  o DEVELOPMENT PERSPECTIVES OF THE LOGISTIC INDUSTRY IN CROATIA UPON ACCESSION TO THE EUROPEAN UNION, Ratko Stanković, Mario Šafran, Kristijan Rogić
  o MODAL DISTRIBUTION ANALYSIS OF FREIGHT TRANSPORT IN REPUBLIC OF CROATIA, Petra Zelenković, Nikolina Brnjac, Borna Abramović
  o ONE APPROACH TO THE DEVELOPMENT OF MODELS OF LOGISTICS OF TOURISTICS COASTAL REGIONS, Željko Ivanović
  o 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 Voulgarakì, 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 Brcanov
  - 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**
  o DRP GAME: NEW TOOL TO ENHANCE TEACHING AND LEARNING IN LOGISTICS AND SUPPLY CHAIN MANAGEMENT, Biljana Cvetić, Dragan Vasiljević, Miloš Danilović
  o IMPLEMENTATION OF STATISTICS TOOLS IN THE GRETA MASS PRODUCTION MODELLING ENVIRONMENT, Norina Szander, Lorenzo Ros McDonnell, Csilla Fejes, Katarina Lestyanszka Skurkova
  o INTERACTIVE TRAINING AND MODELLING ENVIRONMENT IN WAREHOUSE LOGISTICS, Kata Voroskoi, Laszlo Grünceisz, Krisztina Rozsa Bancso
  o MEASUREMENTS WITH TRAFFIC COUNTER IN CITY LOGISTICS, Lorenzo Ros McDonnell, Sabrina Trafela, Gergely Hodosi, Attila Bodis
  o THE BENEFITS OF MANUAL MATERIALS HANDLING WEB-BASED EXERCISES, Svetlana Čičević, Mikica Nešić

• **WORKSHOP 1 - Logistics best practices, problems and perspective**
  o Logistics providers
  o Freight forwarding
  o Intermodal transportation
  o Logistics centers and city logistics

20:00- Conference dinner
Friday, 29th November 2013

0900-1000  Registration

1000-1130  PARALLEL SESSIONS

- Optimization and modelling in logistics and transportation \textit{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 Krštić
  - 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 \textit{PART II}
  - ANALYZING THE EFFICIENCY OF DRY BULK CARGO HANDLING AT THE INLAND PORT TERMINAL USING SIMULATION AND DEA, Danijela Pjevalj, Ivana Vladislavljević, Katarina Vukanović
  - DRIVERS AND BARRIERS TO INNOVATIVE LOGISTIC PRACTICES, Violeta Roso, Sara Gimeno Piquer, Nutcha 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 Dabić, Vladimir Simić, Branka Dimitrijević
  - THE SIX SIGMA DMAIC METHODOLOGY IN LOGISTICS, Ana Mijajlevski

1130-1200  Coffee break

1200-1330  PARALLEL SESSIONS

- Supply chain management and reverse logistics \textit{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 SOURCING GOALS - THE RISK PERSPECTIVE, Djurdjica Stojanović, Vladeta Gajić, Marko Velčiković
  - 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**
  o ARCHITECTURE OF INTEGRATED GIS AND GPS FOR VEHICLE MONITORING, Adela Crnišanin, Dejan Rančić, Petar Spalević
  o BI APPLICATIONS IN LOGISTICS SYSTEMS, Gordana Radivojević, Gorana Šormaz, Bratislav Lazić
  o FROM TRADITIONAL ICT SOLUTIONS TOWARDS CLOUD COMPUTING IN LOGISTICS, Vladimir Ilin, Dragan Simić
  o INFLUENCE OF GPS TECHNOLOGY ON COST CONTROL AND MAINTENANCE OF VEHICLES, Goran Radoičić, Miomir Jovanović, Lepoije Ilić, Aleksandar Obradović
  o THE IMPORTANCE AND CHARACTERISTICS OF LOGISTICS IN ELECTRONIC COMMERCE, Sonja Leković, Nikola Milićević
  o THE USE OF ICT IN SUPPORT OF PUBLIC ADMINISTRATION TO THE DEVELOPMENT OF LOGISTICS, Mirjana Kranjac, Uroš Sikimić, Đorđije Dukljanin

13\(^{30}\)-15\(^{00}\)  **Lunch break**

15\(^{00}\)-16\(^{30}\)  • **WORKSHOP 2 - Logistics best practices, problems and perspective**
  o Information technologies in logistics
  o Software tools in logistics
  o Warehousing and material handling technologies

16\(^{30}\)-17\(^{00}\)  **Coffee break**

17\(^{00}\)-18\(^{30}\)  • **WORKSHOP 3 - Logistics best practices, problems and perspective**
  o Supply chains and reverse logistics
  o Business logistics
  o Retail and purchasing logistics
  o Industrial logistics

18\(^{30}\)  **Closing ceremony**

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**Saturday, 30\(^{th}\) November 2013**

08\(^{00}\)  **Conference excursion**

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