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TEMPUS-JPHES



LeanEA – Production and Profitability
improvement in Serbia Enterprises by adopting
Lean Thinking Philosophy and strengthening
Enterprise – Academia connections



UNIVERZITET U BEOGRADU – FAKULTET ORGANIZACIONIH NAUKA
KATEDRA ZA INDUSTRIJSKO I MENADŽMENT INŽENJERSTVO
UNIVERSITY OF BELGRADE – FACULTY OF ORGANIZATIONAL SCIENCES
CHAIR OF INDUSTRIAL AND MANAGEMENT ENGINEERING

LeanTech '13

2nd INTERNATIONAL SCIENTIFIC CONFERENCE ON LEAN TECHNOLOGIES

PROGRAMME

BELGRADE, SERBIA, SEPTEMBER 5 - 6, 2013.

Thursday, September 5th, Faculty of Organizational Sciences, Room 210a (1st floor)

10³⁰ - 11¹⁵ PARTICIPANTS REGISTRATION

11¹⁵ - 11³⁰ OPENING CEREMONY

Section I

11³⁰ - 13⁰⁰ Chair: Lars Medbo, Dragoslav Slović

1. *Ivan Beker, Vladan Radlovački and Danijela Gračanin*
“ STATE OF THE IMPLEMENTATION OF THE LEAN IN SERBIA ”
2. *Dan Carlsson, Lars Medbo, Peter Olsson and Carl Wänström*
“ TRAJECTORIES FOR SUCCESSFUL LEAN TRANSFORMATIONS: CASE STUDIES OF FOUR SWEDISH SMEs ”
3. *Nebojša Brkljač, Ivan Beker, Srđan Vulanović, Marijana Krajinović and Tomislav Cvijanov*
“ APPLICATION OF VALUE STREAM MAPPING IN A REAL PROCESS ”
4. *Milovan Lazarević, Ilija Čosić, Nikola Suzić, Nemanja Sremčev and Đorđe Lazarević*
“ RESEARCH OF POSSIBILITY TO IMPLEMENT LEAN PRINCIPLES IN PRODUCT DISASSEMBLY SYSTEMS ”
5. *Aleksandar Nestorov, Dragan D. Milanović and Petar Kefer*
“ APPLICATION OF LEAN TOOLS IN THE OPTIMIZATION LAYOUT AND THE FLOW OF MATERIAL IN THE PRODUCTION PROCESS ”
6. *Vladimir Ilin, Dragan Simić and Nenad Šaulić*
“ LEAN SUPPLY CHAIN MANAGEMENT FRAMEWORK AND PRACTICAL IMPLICATIONS ”

13⁰⁰ - 13³⁰ Coffee break

Section II

13³⁰ - 15⁰⁰ Chair: Niko Heraković, Ivan Beker

1. *Ivan Jerinić*
“ ENERGY CONTROL PROGRAM IN MEINTENANCE SECTOR IN ZELEZARA SMEDEREVO ”
2. *Vojislav Stoiljković*
“ PROCESS IMPROVEMENT OF CLINICAL BIOCHEMISTRY LABORATORY DIAGNOSIS USING LEAN CONCEPT ”
3. *Brankica Todorović and Čedomir Todorović*
“ IMPACT OF THE LEAN TECHNOLOGY ON THE PROFITABILITY WITHIN THE WARRANTY PERIOD ”
4. *Vasa Svirčević, Dragan Simić and Vladimir Ilin*
“ KANBAN SYSTEM BETWEEN WAREHOUSE AND PRODUCTION LINES IN AUTOMOTIVE INDUSTRY IN LAMES D.O.O. ”
5. *Ivan Tomašević, Dragana Stojanović, Dragoslav Slović and Barbara Simeunović*
“ LEAN JOB SHOP: KANBAN ALTERNATIVES FOR MAKE-TO-ORDER ENVIRONMENT ”
6. *Dragana Stojanović, Barbara Simeunović, Ivan Tomašević and Milić Radović*
“ TYPE OF PROCESS PROBLEM AS BASE FOR SELECTION OF CPI METHODOLOGY ”

15⁰⁰ - 16⁰⁰ Cocktail

Friday, September 6th, Faculty of Organizational Sciences, Room 210a (1st floor)

Section III

10⁰⁰ - 11³⁰ Chair: Kim Hua Tan, Dragoslav Slović

1. *Paolo Chiabert, Joel Souza Bedolla, Manuela De Maddis, Andrea Capillo and Javier Martinez Gomez*
“ LEAN THINKING TO SUPPORT RFQ PROCESS MODELLING: THE HUTCHINSON CASE ”
2. *Sonja Ristić, Branislav Stevanov and Vladimir Dimitrieski*
“ IS THERE A CONFLICT BETWEEN „MODELING“ AND „LEAN“ IN SOFTWARE DEVELOPMENT? ”
3. *Dragan Bošković and Mladen Radišić*
“ LEAN APPROACH TO HYBRID INNOVATION MODEL ”
4. *Slavoljub Milovanović*
“ POSSIBILITIES OF APPLYING LEAN PRINCIPLES TO MANAGEMENT OF ENTERPRISE INFORMATION TECHNOLOGY FUNCTION ”
5. *Dušan Gošnik*
“ 2008-2012 EMPLOYEE EXPECTATIONS ABOUT LEAN SIX SIGMA EDUCATION IN MANUFACTURING COMPANIES EXPERIENCES FROM COMPARISON STUDY IN SLOVENIA 2008-2012 ”
6. *Dušan Gošnik*
“ CHARACTERS OF LEAN SIX SIGMA PROJECT MANAGERS IN MANUFACTURING COMPANIES EXPERIENCES FROM COMPARISON STUDY IN SLOVENIA 2008-2012 ”

11³⁰ - 11⁵⁰ Coffee break

Section IV

11⁵⁰ – 13²⁰ Chair: **Paolo Chiabert, Ivan Mačužić**

1. *Mengfeng Gong, Kim Hua Tan and Kulwant S. Pawar*
“ **THE FIVE KILLERS OF LEAN IMPLEMENTATION IN SUSTAINABLE FOOD SUPPLY CHAIN** ”
2. *Mohd Helmi Ali and Kim Hua Tan*
“ **100% BEEF VERSUS HONEST FOOD: THE ROLE OF LEAN IN FOOD INTEGRITY** ”
3. *Kim Hua Tan and Mohd Helmi Ali*
“ **THE SHADES OF LEAN SELF ASSESSMENT TOOL** ”
4. *Nikola Dobričić, Nenad Cvetković, Aleksandar Sarić, Ivan Mačužić, Branislav Jeremić*
“ **REDESIGN OF PRODUCTION LAYOUT BASED ON IMPLEMENTATION OF LEAN PRINCIPLES – GOMMA LINE CASE STUDY** ”
5. *Nikola Atanasov, Danica Lečić-Cvetković, Zoran Rakičević, Jasmina Omerbegović-Bijelović and Lena Đorđević*
“ **AN APPROACH TO LEAN INVENTORY MANAGEMENT BY BALANCED STOCK COVER** ”
6. *Slobodan Antić, Lena Đorđević and Stevan Panić*
“ **CASE STUDY: IMPLEMENTATION OF LEAN METHODOLOGY FOR IMPROVEMENT OF STORAGE PROCESS IN THE COMPANY PINOLES** ”

13²⁰ – 13⁴⁰ **Coffee break**

Section V

13⁴⁰ – 15¹⁰ Chair: **Joaquim Ramos Silva, Nataša Petrović**

1. *Milan Radenković, Marko Đapan, Marko Milošević, Petar Todorović and Branislav Jeremić*
“ **REVIEW OF METHODS AND TOOLS FOR PRACTICAL IMPLEMENTATION** ”
2. *Nataša Petrović, Dragoslav Slović and Marko Ćirović*
“ **LEAN AND GREEN** ”
3. *Tamara Vlastelica Bakić, Slavica Cicvarić Kostić and Slađana Barjaktarović Rakočević*
“ **COMMUNICATION OF LEAN AND GREEN PRACTICES VIA WEB SITES** ”
4. *Joaquim Ramos Silva and Lirandina Gomes*
“ **ENVIRONMENTAL CHALLENGES OF TOURIST-RESIDENTIAL PROJECTS IN A SENSITIVE EMERGENT REGION** ”
5. *Slobodan Galašev, Dragan Perunović and Tibor Tomin*
“ **20-19 CONVERSION KIT ON PACKER FOCKE 350** ”
6. *Aleksandra Milešević and Brigita Biro*
“ **MILK RUN CONCEPT** ”
7. *Manuel González Domínguez and Susana Ortiz Marcos*
“ **SUCCESSFULLY SMED EXPERIENCE IN PRESS CHANGE IN THE AUTOMOTIVE SECTOR** ”

15¹⁰ - **CLOSING CEREMONY**

15¹⁵ – **C o c t a i l**