



XI Conference of Business and Science SPIN '17
 Lean management in the industry of the Republic
 of Serbia



Place of the event:
 Faculty of Organizational Sciences
 Jove Ilića 154, Belgrade

Organizer:
 University of Belgrade, Faculty of Organizational Science
 Operations Management Centre

Conference Programme

Thursday 9 November, 2017

13:00 – 14:00		Registration of participants	
14:00 – 16:00	Room B 103	<p>Opening Ceremony</p> <p>Professor Milija Suknović, PhD, Dean of the Faculty of Organizational Sciences</p> <p>Professor Dragan Vasiljević, PhD, Chairman of the SPIN '17 Representative of the Ministry of Education, Science, and Technological Development of the Republic of Serbia</p>	
		<p>Professor Ivan Beker, PhD Faculty of Technical Sciences, Novi Sad <i>TO WORK HARDER OR TO WORK SMARTER?</i></p>	
		<p>Vladimir Martinenko Henkel Serbia d.o.o. <i>LEAN IN HENKEL ADHESIVES, EUROPE</i></p>	
		<p>Andreja Ignjatović Robert Bosch d.o.o., Serbia <i>CONTINUOUS IMPROVEMENT PROCESS IN THE AUTOMOTIVE INDUSTRY</i></p>	
		<p>Matic Golavšek LEAN REŠITVE d.o.o., Slovenia <i>APPLICATION OF TPM CONCEPT IN THE PRODUCTION OF ELECTRICAL DEVICES</i></p>	
		<p>Art performance</p>	
16:00 - 17:00	Library	<p>Coctail</p>	
17:00 – 18:50	Room 1	<p>Sections</p>	
		<p>17:00 – 18:00</p> <p>Environmental management</p>	<p>18:00 – 18:50</p> <p>Organizational restructuring and change management</p>

Friday 10 November, 2017

10:00 - 11:30	Library	Sections		
		10:00 – 11:00		11:00 – 11:30
		Financial management		Entrepreneurship in theory and practice
12:00 – 13:30	Library	Round table LEAN BUSINESS PRACTICE: EXPERIENCES FROM SERBIA AND THE REGION		
13:30 – 14:30		Pause		
14:30 – 16:10	Library	Sections		
		14:30 – 15:10	15:10 – 15:40	15:40 – 16:10
		Kaizen concept and lean manufacturing	Logistics and supply chain management	Business process reengineering
14:30 – 16:10	Room 2	Sections		
		14:30 – 15:40		15:40 – 16:10
		Marketing management and business communication		Production, service and quality management
16:10 – 16:20		Pause		
16:20 – 17:00	Library	Sections		
		16:20 - 16:40		16:40 - 17:00
		Advanced and intelligent manufacturing		Quantitative methods in operations management
16:20 – 17:00	Room 2	Sections		
		16:20 - 17:00		
		Technology management and sustainable development		
17:00 – 18:00	Library	Sections		
		17:00 - 17:30		17:30 - 18:00
		Information systems and technology in operations management		Spreadsheet engineering
17:00 – 17:50	Room 2	Sections		
		17:00 - 17:30		17:30 - 17:50
		Innovation and project management		Human resource management
18:00 – 18:10	Library	Closing Ceremony		

Thursday 9 November, 2017

17:00 – 18:50		Sections
ROOM 1	17:00-18:00	Section: Environmental management <i>Chairman: Nataša Petrović</i>
		<i>Borojević Tatjana, Vukovič Goran</i> DEVELOPMENT OF GREEN HUMAN RESOURCE
		<i>Jovanović Milenković Marina, Radaković Jelena Andreja, Radojičić Zoran, Vukmirović Dragan</i> ENVIRONMENTAL POTENTIALS OF TELEMEDICINE
		<i>Markovski Dejan</i> TOURISM AND ENVIRONMENT
		<i>Parežanin Miloš, Kragulj Dragana</i> APPLICATION OF COGENERATION AND TRIGENERATION IN RATIONAL ENERGY PRODUCTION
		<i>Senegačnik Marjan, Maletič Matjaž, Maletič Damjan, Vuk Drago</i> COLLECTION OF AGRICULTURAL WASTE PLASTICS IN SLOVENIA
		<i>Stanojević Kristina, Petrović Nataša, Drakulić Mirjana, Ćirović Marko</i> ATTITUDES ABOUT MEDICAL WASTE MANAGEMENT IN SERBIA: A CASE STUDY
	18:00-18:50	Section: Organizational restructuring and change management <i>Chairman: Ondrej Jaško, Mladen Čudanov</i>
		<i>Ivetić Pavle</i> SELF-MANAGING TEAMS IN ORGANIZATIONS: SUCCESS FACTORS
		<i>Jovanović Jelena</i> PERSONALITY-BASED GAMIFICATION - A NEW TREND FOR THE MANAGERS AND THE FUTURE
		<i>Krivokapić Jovan, Jevtić Miloš</i> RELATIONSHIP BETWEEN ORGANIZATIONAL AND OTHER FORMS OF RESTRUCTURING
		<i>Parlić Nevena, Čudanov Mladen</i> RELATIONS OF INTERIOR AND ORGANIZATIONAL STRUCTURE DECENTRALIZATION
		<i>Radonić Milenko</i> OKR SYSTEM AS A STRATEGIC MANAGEMENT APPROACH

Friday 10 November, 2017

10:00-11:30		Sections
Library	10:00-11:00	Section: Financial management <i>Chairman: Nevenka Žarkić-Joksimović, Slađana Benković</i>
		<i>Dmitrović Veljko, Radovanović Nikola, Knežević Snežana</i> IMPORTANCE OF INTELLECTUAL CAPITAL TO THE SERBIAN ECONOMY
		<i>Knežević Snežana, Mitrović Aleksandra</i> MEASURING THE FINANCIAL PERFORMANCE ON THE EXAMPLE OF A DOMESTIC COMPANY
		<i>Milanović Nemanja, Milosavljević Miloš, Benković Slađana</i> PUBLIC PROCUREMENT PERFORMANCE MEASUREMENT MATRICES AND CONTROL
		<i>Obradović Tijana, Latinović Milica, Milanović Nemanja</i> PROJECT EVALUATION USING FINANCIAL MODELING
		<i>Radonić Milenko, Knežević Snežana</i> PUBLIC PROCUREMENT THROUGH THE USE OF TCO METHODOLOGY
	11:00-11:30	<i>Turnić Tijana, Savić Gordana, Popović Milena</i> LITERATURE REVIEW FOR DEA WITH APPLICATIONS IN PUBLIC SECTOR
		Section: Entrepreneurship in theory and practice <i>Chairman: Jasmina Omerbegović Bijelović</i>
		<i>Lečić-Cvetković Danica, Rakićević Zoran, Omerbegović-Bijelović Jasmina</i> LEAN APPROACH IN STARTING ENTREPRENEURIAL VENTURES
		<i>Omerbegović-Bijelović Jasmina, Ćirović Dijana, Rakićević Zoran</i> SME's REPUTATION AND HOW TO MEASURE AND IMPROVE ITS QUALITY
		<i>Spremo Tihomir</i> INSTRUMENTS OF FINANCIAL SUPPORT TO SECTOR OF THE SMALL ECONOMY IN THE REPUBLIC OF SRPSKA
Library 12:00-13:30	Roundtable LEAN BUSINESS PRACTICE: EXPERIENCES FROM SERBIA AND THE REGION	
13:30 - 14:30	Pause	
14:30 – 16:10	Sections	
Library	14:30-15:10	Section: Kaizen concept and lean manufacturing <i>Chairman: Dragan Vasiljević, Ivan Tomašević</i> <i>Introductory lecture: Dragoslav Slović</i>
		<i>Slović Dragoslav</i> WORK STUDY AND KAIZEN IN LEAN ENVIRONMENT
		<i>Nikodijević Marija</i> HOSHIN KANRI - POWERFUL TOOL FOR CONTINUOUS PERFORMANCE IMPROVEMENT
		<i>Čočkalo Dragan, Vorkapić Miloš, Đorđević Dejan, Bogetić Srđan</i> LEAN CONCEPT IN SMALL-SCALE MANUFACTURING ENTERPRISES IN SERBIA
		<i>Cicvarić Kostić Slavica, Jocić Iva, Šarenac Jelena</i> FROM LEAN TO GREEN - HOW TO BE A LEED-ER IN SERBIA?

Library	15:10-15:40	Section: Logistics and supply chain management <i>Chairman: Dragan Vasiljević, Slobodan Aćimović</i>
		<i>Aćimović Slobodan, Mijušković Veljko, Babić Jasna</i> THE ROLE OF STANDARD ISO 14001 FOR MANAGING THE GREEN SUPPLY CHAIN
		<i>Krhač Eva, Roblek Matjaž</i> DATA MINING FOR ADVANCED SETTING OF SUPPLY POLICIES
		<i>Stefanović Katarina, Cvetić Biljana, Vasiljević Dragan</i> MODERN LOGISTICS CONCEPTS IN AUTOMOTIVE INDUSTRY
Library	15:40-16:10	Section: Business process reengineering <i>Chairman: Dragoslav Slović, Barbara Simeunović</i>
		<i>Mežnar Dušan</i> LEAN MANAGEMENT AS A TOOL FOR REDESIGN OF THE COMPANIES
		<i>Simeunović Barbara, Tomašević Ivan, Slović Dragoslav, Stojanović Dragana</i> ADAPTIBILITY OF PROCESS PERFORMANCE MEASUREMENT MODEL
		<i>Urh Benjamin, Kern Tomaž</i> ASSESSMENT OF BUSINESS PROCESS REDESIGN EFFICIENCY
16:10-16:20	Pause	
16:20-18:00	Sections	
Library	16:20-16:40	Section: Advanced and intelligent manufacturing <i>Chairman: Oliver Ilić</i>
		<i>Danilović Miloš, Ilić Oliver, Knežević Iva, Veličković Jovana, Đajić Zoran</i> SELECTION OF SIMILARITY COEFFICIENT FOR CELL FORMATION PROBLEM
		<i>Ilić Oliver, Danilović Miloš, Stojkoski Aleksandra, Mikašević Anka</i> COMPARISON OF SIMILARITY COEFFICIENTS FOR CELL FORMATION PROBLEM
	16:40-17:00	Section: Quantitive methods in operations management <i>Chairman: Mirko Vujošević, Milan Martić</i>
		<i>Kuzmanović Marija, Stepanović Marija, Vuković Milica</i> FACTORS AFFECTING RESOURCE DISTRIBUTION IN THE ULTIMATUM BARGAINING GAME
		<i>Misita Mirjana, Milanović D. Dragan, Pavlović Sofija, Tadić Danijela, Žunjić Aleksandar</i> LEAN RESOURCE MANAGEMENT MODEL BASED ON RISK ASSESMENT
	17:00-17:30	Section: Information systems and technology in operations management <i>Chairman: Siniša Vlajić, Saša Lazarević</i>
		<i>Đurić Goran, Misita Mirjana</i> DESIGNING THE STUDENTS' SERVICE INFORMATION SYSTEM
		<i>Levičar Stanislav</i> POTENTIAL OF AUTOMATIC DATA EXTRACTION FOR MANAGEMENT DECISION MAKING PROCESS
<i>Stijović Ivan, Petković Jasna, Kuveljić Todor, Marinković Sanja</i> PAYMENT CARDS AND BITCOIN ACQUIRING VIA eSTUDENT SERVICE		

Library	17:30-18:00	Section: Spreadsheet engineering Chairman: <i>Lena Đorđević, Slobodan Antić</i>
		<i>Bundalo Sofija, Đorđević Lena</i> SPREADSHEET APPLICATION FOR HOSTEL BUSINESS MANAGEMENT
		<i>Vasić Danko, Đorđević Lena, Antić Slobodan</i> FEEDBACK LOOP SPREADSHEET MODEL BASED ON OEE AND PRODUCTIVITY INDICATORS
		<i>Živić Marija, Antić Slobodan</i> SPREADSHEET MODEL FOR CONTROL OF PASSENGERS ARRIVAL AND DEPARTURE AT THE AIRPORT
13:30 - 14:30		Pause
14:30 – 16:10		Sections
ROOM 2	14:30-15:40	Section: Marketing management and business communication Chairman: <i>Milica Kostić-Stanković, Radmila Janičić</i>
		<i>Arizanović Milošević Katarina</i> ADVERTISING AND ITS IMPACT ON DETECTING OF THROMBOPHILIA IN PREGNANT WOMEN
		<i>Janičić Radmila, Janković Marija</i> STRATEGIC MARKETING PLANNING OF TOURISM IN MONTENEGRO
		<i>Jugović Tijana, Lečić-Cvetković Danica, Cvijović Jelena</i> PRIMENA INDIKATORA PERFORMANSI UNAPREĐENJA PRODAJE U TRŽIŠNOM POZICIONIRANJU
		<i>Kostić-Stanković Milica, Martić Milan, Jugović Tijana</i> PRIMENA MARKETINŠKIH METRIKA U STRATEGIJSKOM UPRAVLJANJU BRENDOM
		<i>Stanojević Dragana, Jović Marija</i> ANALYSIS OF INFLUENCING REASONS FOR THE DEVELOPMENT OF E-COMMERCE OF GOODWAY CONSUMPTION IN REPUBLIC OF SERBIA
		<i>Čučković Marija, Jović Marija</i> INFLUENCER CONCEPT IN MARKETING
	15:40-16:10	Section: Production, service and quality management Chairman: <i>Danica Lečić-Cvetković, Jovan Filipović</i>
		<i>Živković Nedeljka</i> MEASURING THE SATISFACTION OF STUDENTS WITH THE SERVICES OF HIGHER EDUCATION INSTITUTION
		<i>Rajković Teodora, Lečić-Cvetković Danica</i> SERVICE MANAGEMENT OF SPECIAL EVENT ORGANIZATION BY APPLICATION OF ICT
		<i>Rakićević Zoran, Lečić-Cvetković Danica, Omerbegović-Bijelović Jasmina</i> SMEs RESOURCE PLANNING THROUGH SOLVING DUAL RESOURCE CONSTRAINED JOB SHOP
16:10-16:20		Pause

16:20-17:50		Sections
ROOM 2	16:20-17:00	Section: Technology management and sustainable development <i>Chairman: Maja Levi Jakšić, Sanja Marinković</i>
		<i>Jednak Sandra, Kragulj Dragana, Mijatović Ivana</i> THE IMPORTANCE OF HIGHER EDUCATION FOR SUSTAINABLE ECONOMIC DEVELOPMENT
		<i>Levi Jakšić Maja, Jovanović Milica</i> KONCEPT LEAN STARTAPA U TEHNOLOŠKOM PREDUZETNIŠTVU
		<i>Tomović Nena, Dobrić Mladen, Bodolo Ištvan</i> SUSTAINABILITY OF DEVELOPMENT OF TRANSPORTING ORGANIZATIONS
		<i>Cvijović Nikola, Rakićević Jovana</i> FORECASTING POTENTIAL OF SME DEVELOPMENT IN THE FIELD OF ENERGY EFFICIENCY
	17:00-17:30	Section: Innovation and project management <i>Chairman: Biljana Stošić, Dejan Petrović</i>
		<i>Knežević Ivana, Obradović Vladimir</i> PROJECT MANAGEMENT OFFICE IN FUNCTION OF ORGANIZATIONAL INNOVATION
		<i>Milutinović Radul, Stošić Biljana</i> LEAN APPROACH IN NEW PRODUCT DEVELOPMENT
		<i>Petrović Dejan, Mihić Marko, Toljaga-Nikolić Danijela</i> APPLICATION OF LEAN PRINCIPLES IN PROJECT MANAGEMENT
	17:30-17:50	Section: Human resource management <i>Chairman: Ivana Kovačević</i>
		<i>Mačak Zoran</i> DEVELOPMENT OF LEADERSHIP COMPETENCES IN CONTEMPORARY ORGANIZATIONS
		<i>Radovanović Darjan</i> THE ROLE OF THE COUNCIL OF EMPLOYEES IN ENTERPRISE MANAGEMENT



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ОПЕРАЦИОНИ МЕНАѢМЕНТ
УНИВЕРЗИТЕТ У БЕОГРАДУ
ФАКУЛТЕТ ОРГАНИЗАЦИОНИХ НАУКА