



University of East Sarajevo
Faculty of Mechanical Engineering

QUALITY FEST

October 26th-28th, 2017.

Jahorina, RS, B&H

CONFERENCE PROGRAM QUALITY FEST 2017

26th – 28th October 2017.
East Sarajevo – Jahorina, B&H, RS
Hotel Bistrica

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**University of East Sarajevo
Faculty of mechanical Engineering**

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QUALITY FEST 2017

1st National Conference on Quality of Bosnia and Herzegovina
1st International Conference for Quality Research (B&H)
44th National Conference on Quality of Serbia
11th International Quality Conference (Serbia)
21st SQM 2017 (Montenegro)
11th International Conference ICQME (Montenegro)

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October 26, 2017 (Thursday)

- 08:00 – 11:00 - Registration
11:00 – 11:30 - Opening Conference
11:30 – 12:00 - Welcome Cocktail
12:00 – 14:00 - Plenary session
14:00 – 15:00 - Lunch
15:00 – 16:00 - Workshop – topic: "ISO 9001:2015"
(moderator: full professor Slavko Arsovski and Associate professor Biljana Marković)
(*Conference Room No.2*)
16:00 – 18:00 - Presentations of companies, products and equipment
18:00 – 18:30 - Coffee Break
18:30 – 20:00 - Technical Session I-1 (*Conference Room No.1*)
Scientific focus 1 of International Conference:
Global Quality
Technical Session I-2 (*Conference Room No.2*)
Scientific focus 1 of National Conference:
Global Quality
20:00 - Dinner

October 27, 2017 (Friday)

- 08:00 – 09:00 - Registration
09:00 – 12:00 - Technical Session III-1 (*Conference Room No.1*)
Scientific focus 3 of International Conference:
Quality Engineering and Management
Technical Session III-2 (*Conference Room No.2*)
Scientific focus 3 of National Conference:
Quality Engineering and Management
12:00 – 13:00 Lunch
13:00 – 17:00 - Free activities or visit to Sarajevo
14:00 – 15:30 - Presentations of companies, products and equipment in the City Assembly of East Sarajevo
18:00 – 19:00 - Workshop – topic: "Quality infrastructure in BiH"
(moderator: full professor Zdravko Krivokapić and Associate professor Slaviša Moljević)
(*Conference Room No.2*)
20:00 - Gala Dinner

October 28, 2017 (Saturday)

- 09:00 – 11:00 Technical Session II-1 (*Conference Room No.1*)
Scientific focus 2 of International Conference:
Quality basic
Technical Session II-2 (*Conference Room No.2*)
Scientific focus 2 of National Conference:
Quality basic
11:00 – 12:00 - Coffee Break
12:00 – 13:00 - Conclusions and Closing Ceremony
13:00 - Lunch

Oktobar 26, 2017 (Četvrtak)

- 08:00 – 11:00 - Registracija učesnika
11:00 – 11:30 - Svečano otvaranje Konferencije
11:30 – 12:00 - Koktel dobrodošlice
12:00 – 14:00 - Plenarna predavanja
14:00 – 15:00 - Pauza za ručak
15:00 – 16:00 - Okrugli sto: "ISO 9001:2015"
(moderatori: prof.dr Slavko Arsovski i prof.dr Biljana Marković)
(Sala br. 2)
16:00 – 18:00 - Prezentacija kompanija
18:00 – 18:30 - Kafe pauza
18:30 – 20:00 - Sekcija 1: Globalni kvalitet
I-1: Ineternacionalna konferencija (Sala br. 1)
I-2: Nacionalna konferencija (Sala br. 2)
20:00 - Večera

Oktobar 27, 2017 (Petak)

- 08:00 – 09:00 - Registracija učesnika
09:00 – 12:00 - Sekcija III: Inženjerstvo i menadžment kvalitetom
III-1: Ineternacionalna konferencija (Sala br. 1)
III-2: Nacionalna konferencija (Sala br. 2)
12:00 – 13:00 - Pauza za ručak
13:00 – 17:00 - Turistički izlet (obilazak grada)
14:00 – 15:30 - Prezentacija kompanija u Skupštini Grada I. Sarajevo
18:00 – 19:00 - Okrugli sto: "Infrastruktura kvaliteta u BiH"
(moderatori: prof.dr Zdravko Krivokapić i prof.dr Slaviša Moljević)
(Sala br. 2)
20:00 - Svečana večera

Oktobar 28, 2017 (Subota)

- 09:00 – 11:00 - Sekcija 2: Kvalitet proizvoda
II-1: Ineternacionalna konferencija (Sala br. 1)
II-2: Nacionalna konferencija (Sala br. 2)
11:00 – 12:00 - Kafe pauza
12:00 – 13:00 - Zatvaranje konferencije
13:00 - Ručak

PLENARY LECTURES

1. **PhD Stanislav Karapetrović**, University of Alberta, Canada
"AISMS vs. IASMS"
2. **PhD Slavko Arsovski**, University of Kragujevac, Serbia
"CHALLENGES OF REINDUSTRIALIZATION"
3. **PhD Goran Putnik**, University of Minho, Portugal
"INDUSTRY 4.0"
4. **PhD Mohammad Ashiqur Rahman Khan**, Northern Alberta Institute of Technology, Canada
"ISO 10000 STANDARDS IN HEALTH CARE - EXAMPLES OF INTEGRATIVE AUGMENTATION"
5. **PhD Zdravko Krivokapić**, University of Montenegro, Montenegro
"QUALITY AND ETHICS"

Session I-1: Scientific focus 1 of International Conference**GLOBAL QUALITY**

Chairpersons:

Stanislav Karapetrović, Aleksandar Aleksić, Marija Malenkovska Todorova

1. **Katharina Astleitner, Stanislav Karapetrović**
INTEGRATIVE AUGMENTATION WITH ISO 10004 IN ENGINEERING EDUCATION
2. **Sandra Milunović Koprivica, Aleksandar Marić, Slavko Arsovski**
CERTIFICATION IN SERBIAN AGRI-FOOD INDUSTRY
3. **Kiril Lisichkov, Erhan Mustafa, Stefan Kuvendžiev, Mirko Marinkovski, Aleksandar Radevski, Radoslav Grujić, Zoran Bozinovski**
DESIGN AND MANAGEMENT OF URBAN WASTEWATER TREATMENT PROCESSES
4. **AYSEL İÇÖZ, BÜLENT EKER**
QUALITY DEVELOPMENT ACTIVITIES IN FOOD LABORATORIES AND THEIR CONTRIBUTION TO FOOD SAFETY
5. **Danijela Nikolić, Jasmina Skerlić, Jasna Radulović, Aleksandar Mišković**
ENVIRONMENTAL IMPACT OF SOLAR SYSTEMS – CASE OF SERBIAN RESIDENTIAL BUILDING WITH SOLAR COLLECTORS AND PV PANELS
6. **Aleksandar Pavlović, Miroslav Vulić, Aleksandar Tomović, Bayoumi Hosam Hamuda, Danijela Tadić**
ELV RECYCLING INFLUENCE MODEL ON SUSTAINABLE DEVELOPMENT
7. **Maja Mrkić-Bosančić, Petar Gvero, Jusuf Ibrulj, Azrudin Husika, Srdjan Vasković**
COMPARATIVE OF THE DISTRICT HEATING SYSTEM OF COUNTRIES IN TRANSITION
8. **Jadranka Škarica, Ivana Stanić**
DIGNIFIED LIFE OF SENIOR CITIZENS
9. **Marija Malenkovska Todorova, Nataša Petrova - Popovski**
HIGHER EDUCATION POLICY IMPACTS ON THE QUALITY ASSURANCE IN MACEDONIA

Session I-2: Scientific focus 1 of National Conference**GLOBAL QUALITY**

Chairpersons: Slaviša Moljević, Zoran Punoševac, Jelena Jovanović

1. **Milan J. Perović, Milan M. Vukčević, Srđan Đ. Martić**
DRUŠTVENA ODGOVORNOST I OBRAZOVANJE KAO TEMELJ KVALITETA ŽIVOTA I IZVRSNOSTI - REALNOST ILI IMAGINACIJA
2. **Dragutin Funda, Josip Biočić, Goran Funda**
DRUŠTVENA ODGOVORNOST KAO DIMENZIJA POSLOVANJA
3. **Milena Vuković**
ZDRAVA RADNA MJESTA–JEDAN OD PREDUSLOVA ZA EFIKASAN RAD LABORATORIJA
4. **Zoran Punoševac, Miloš Punoševac**
MOGUĆI PRISTUP UNAPREĐENJA SISTEMA BEZBEDNOSTI I ZDRAVLJA NA RADU
5. **Darko Petković, Ibrahim Plančić, Malik Čabaravdić**
IZAZOVI PRVOG KRUGA REAKREDITACIJE VISOKOŠKOLSKIH ORGANIZACIJA U BIH SA OCJENOM STUDIJSKIH PROGRAMA
6. **Vinko Bogataj, Gašper Škulj, Drago Bračun, Alojzij Sluga**
VEZE IZMEĐU ORGANIZACIJSKE KULTURE I FINANSIJSKIH REZULTATA SLOVENSКИH ORGANIZACIJA
7. **Sejfo Papić, Dženan Slipičević**
INDIKATORI KVALITETA FUNKCIJA U PROIZVODNIM ORGANIZACIJAMA
8. **Cviko Jekić**
POBOLJŠAVANJE KVALITETA KAO FAKTOR POSTIZANJA I ODRŽAVANJA KONKURENTSKE PREDNOSTI
9. **Mirjana Jokanović, Aleksandra Koprivica**
UTICAJ VELIKIH TRGOVAČKIH LANACA NA OPSTANAK I RAZVOJ SAMOSTALNIH TRGOVAČKIH RADNJI
10. **Zoran Todorović, Božo Vukoja, Antonio Vukoja**
KVALITETA REVIZORSKIH DOKAZA I RADNA DOKUMENTACIJA REVIZORA

Session III-1: Scientific focus 3 of International Conference:**QUALITY ENGINEERING AND MANAGEMENT**

Chairpersons: Slavko Arsovski, Bulent Eker, Mirko Soković

1. **Slavko Arsovski, Zora Arsovski, Ivan Milošević, Milan Pavlović**
APPROACH TO DEVELOPMENT OF INNOVATION DISTRICTS
2. **Snezana Nestić, Miladin Stefanović, Aleksandar Aleksić, Marija Zahar Đorđević**
THE SYSTEMATIC INNOVATION MANAGEMENT PRACTICES AT UNIVERSITIES AND THEIR ECOSYSTEM
3. **Jelena Jovanović, Zdravko Krivokapić, Sanja Peković, Aleksandar Vujović**
THE STATE OF ENTREPRENEURSHIP AND INNOVATIVENESS IN MONTENEGRO
4. **BÜLENT EKER, AYŞEGÜL AKDOĞAN EKER**
CHANGES IN THE CONCEPT OF QUALITY IN THE INDUSTRY

5. **Matic Iskra, Igor Budak, Mirko Soković, Borut Kosec**
APPLICATION OF LCA AS QUALITY IMPROVEMENT TOOL IN STEEL MAKING COMPANY AS BASE FOR TYPE III ENVIRONMENTAL DECLARATION
6. **Maja Đorđević, Nikola Čampar, Jelena Pantić, Joseph Ricciardelli**
QUALITY OF TRAINING AND EDUCATION – THE ESSENTIAL INGREDIENT OF AN ORGANIZATIONAL CULTURE
7. **Milan Đorđević, Rodoljub Vujanac, Dragan Rajković**
KITTING AS THE WAY OF HUMAN ERROR ELIMINATION
8. **Vesna Radonjić Đogatović, Aleksandra Kostić-Ljubisavljević, Branka Mikavica**
USER-CENTRIC PERSPECTIVE ON SERVICE QUALITY IN TELECOMMUNICATION NETWORKS
9. **Jasmina Skerlić, Budimir Sudimac, Danijela Nikolic, Blaža Stojanović, Jasna Radulović, Aleksandar Mišković**
ANALYSIS AND ASSESSMENT OF BUILDING ENVELOPE WITH INTEGRATED VEGETATION MODULAR ELEMENT FOR A SUSTAINABLE FUTURE

October 27, 2017 (Friday)

(Conference Room No.2, 09:00 – 12:00)

Session III-2: Scientific focus 3 of National Conference:

QUALITY ENGINEERING AND MANAGEMENT

Chairpersons: Zdravko Krivokapić, Vlado Medaković, Aleksandar Vujević

1. **Ismar Alagić, Ranko Božičković, Vojo Visekruna, Alaudin Brkić**
PRIMJENA LEAN SIX SIGMA ALATA U KONKRETNIM RADNIM USLOVIMA FIRME IZ AUTOMOBILSKJE INDUSTRIJE
2. **Slavko Arsovski, Tijana Cvetić, Miroslav Vulić, Aleksandar Tomović**
KVALITET I RECIKLAŽA ELV U STRATEGIJI ČETVORTE INDUSTRIJSKE REVOLUCIJE
3. **Petar Nikšić, Vesna Veličković, Dragan Vujović**
UPRAVLJANJE KOMUNALNIM OTPADOM I MOGUĆNOSTI ZA RECIKLAŽU U MORAVIČKOM OKRUGU NA TERITORIJI GRADA ČAČKA
4. **Slavko Arsovski, Zora Arsovski, Ivan Milošević, Tijana Cvetić**
MODELIRANJE PODATAKA I PROCESA RECIKLAŽE ZA POTREBE IZRADE STRATEGIJE REINDUSTRIJALIZACIJE SRBIJE
5. **Rada Kućinar, Predrag Pravdić, Snežana Gavrilović, Ivana Terzić**
MODELIRANJE SISTEMA PROCESA I KVALITETA POMOĆU BSC SOFTVERA
6. **Pavle Popović, Radovan Orlandić, Slavica Drašković**
INTEGRISANI SISTEMI MENADŽMENTA ZA UNAPREĐENJE POSLOVNIH PROCESA U LUKAMA
7. **Zdravko Krivokapić, Jelena Jovanović**
SISTEM MENAŽMENTA PROTIV PODMIĆIVANJA – ISO 37001
8. **Daniilo Radoman**
KONTINUITET CERTIFIKACIJE I DODATA VRIJEDNOST NA PRIMJERU POSLOVNOG SISTEMA "LUKA BAR" AD
9. **Dragan Rajković, Saša Vasiljević, Slaviša Moljević, Milosav Đorđević, Ranka Gojković**
MENADŽMENT KVALITETOM I BEZBEDNOSTI U DRUMSKOM TRANSPORTU
10. **Ankica Milinković, Sanja Tucikešić**
ULOGA VIŠELOKACIJSKE PREKOGRANIČNE AKREDITACIJE LABORATORIJE U PROCESU JAČANJA SARADNJE LOKALNIH AKREDITACIONIH TELA

11. **Božo Vukoja, Samir Sunulahpašić**
UTJECAJ REORGANIZACIJE U STEČAJU NA POBOLJŠANJE
KVALITETE STEČAJA I STANJA U PRIVREDI BIH, CASE STUDY "JKP
BAŠBUNAR U STEČAJU" TRAVNIK

October 28, 2017 (Saturday)

(Conference Room No.1, 09:00 – 11:00)

Session II-1: Scientific focus 2 of International Conference

QUALITY BASIC

Chairpersons: Zorana Tanasić, Biljana Marković, Tomislav Marčela

1. **Mohammad Ashiqur Rahman Khan, Stanislav Karapetrovic, Linda J.**
ISO 10004-BASED MEASUREMENT IN A HEALTH CARE CONTINUUM
2. **Živko Kondić, Krešimir Buntak, Vesna Sesar, Branislav Bojanić**
THE RESEARCH ABOUT THE USE OF STATISTICAL TOOLS AND
METHODS IN MANAGEMENT SYSTEM
3. **Biljana Marković**
AS/EN 9100:2016 TRANSITION PROCESS, KEY CHANGES
4. **Dragan Cvetković, Aleksandar Nešović**
IMPACT OF CHANGE IN INLET TEMPERATURE OF HEATED FLUID ON
THERM CHARACTERISTICS OF OPPOSITE DIRECTIONAL HEAT
EXCHANGER „BEAN OF PIPES IN A SHELL
5. **Tomislav Mrčela, Zvonimir Mrčela**
BREAKDOWN OF WIND POWER PLANT AS A CONSEQUENCE OF
MICRO-PITTING OCCURRENCE ON A POWER TRANSMISSION
6. **Zorana Tanasić, Goran Janjić, Miloš Sorak, Miroslav Dragić**
A SUCCESSFUL BUSINESS SYSTEM – PROCESSES AND
PERFORMANCE
7. **Rada Kučinar, Predrag Pravdić, Snežana Gavrilović, Ivana Terzić**
SOFTWARES PERFORMANCES IN EDUCATION
8. **Svetomir Simonović**
ON ACHIEVING PRODUCT QUALITY THROUGH A HOMEOSTATIC
SYSTEM

October 28, 2017 (Saturday)

(Conference Room No.2, 09:00 – 11:00)

Session II-2: Scientific focus 2 of National Conference

QUALITY BASIC

Chairpersons: Zdravko Krivokapić, Snežana Nestić, Ranko Antunović

1. **Radoslav Vučurević, Zdravko Krivokapić, Petar Ivanković, Aleksandra Koprivica**
UPOREDNA ANALIZA INDEKSA SPOSOBNOSTI PROCESA
PROIZVODNJE ZAVOJNIH BURGIIJA
2. **Mustafa Hadžalić, Branka Muminović, Josip Kačmarčik**
PROVJERA KVALITETA HEKSAGONALNOG POCINČANOG ŽIČANOG
PLETIVA
3. **Vujadin Šarenac, Ranko Antunović, Aleksandar Lojović**
NADZORNO DIJAGNOSTIČKI SISTEMI U FUNKCIJI ZAŠTITE I
OPTIMIZACIJE PROIZVODNOG PROCESA
4. **Ankica Milinković, Sanja Tucikešić**
ZNAČAJ AKREDITOVANE LABORATORIJE ZA ETALONIRANJE U
PROCESU METROLOŠKE KONTROLE REZERVOARA KAO MERILA
ZAPREMINE

5. **Brane Novaković, Radoslav Grujić, Radomir Radovanović**
DEFINISANJE KONTEKSTA ORGANIZACIJE KOJA SE BAVI
PRERADOM MESA U BOSNI I HERCEGOVINI
6. **Čazim Alković**
SENZORSKA OCJENA KVALITETA U FUNKCIJI KATEGORIZACIJE
MASLINOVIH ULJA
7. **Mirjana Jakanović, Nikolina Miletić, Tanja Glogovac**
KONTROLA KVALITETA KONDITORSKIH PROIZVODA

October 28, 2017 (Saturday)

(Conference Room No.1, 12:00 – 13:00)

CONCLUSIONS AND CLOSING CEREMONY OF Qfest 2017

President of the Organizing Committee
Prof. dr Slaviša Moljević

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