



UNIVERSITY OF ZENICA
(Bosnia and Herzegovina)



**FACULTY OF
MECHANICAL
ENGINEERING**



**UNIVERSITY ERLANGEN
NUREMBERG (Germany)**



**ASOCIJACIJA ZA KVALITET U
BOSNI I HERCEGOVINI
QUALITY ASSOCIATION of
BOSNIA and HERZEGOVINA**

Proceedings indexed in:



Engineering source



Universal Impact Factor



**10th RESEARCH/EXPERT CONFERENCE WITH
INTERNATIONAL PARTICIPATION**



17-20 May 2017, Neum, Bosnia and Herzegovina



- CALL FOR PAPERS -

POZIV AUTORIMA I UČESNICIMA

Organizacioni odbor poziva sve zainteresovane autore i učesnike da abstrakte radova (najviše do 100 kucanih riječi) pošalju najkasnije do 15.02.2017. godine. Službeni jezici Konferencije su engleski, bosanski, srpski i hrvatski. Obavještavamo autore da će se na Konferenciji organizovati posebna sekcija sa prezentacijama na engleskom jeziku. On line prijava na www.quality.unze.ba

INVITATION TO THE AUTHORS AND PARTICIPANTS

Organizing Committee would like to invite all potential authors and participants to submit abstracts (up to 100 words), not later than February 15th 2017. The official Conference languages are English, Bosnian, Serbian and Croatian. We remind authors that special section with presentations in English language will be organized at the conference. On line registration on www.quality.unze.ba

TEMATIKA SKUPA

Naučno stručni skup će raditi na slijedeći način: plenarna sjednica (uvodni i pozivni radovi za globalne teme) i simpozij (radovi po temama skupa). Obavještavaju se svi potencijalni autori da mogu pripremiti radove iz slijedećih tematskih oblasti:

1. KVALITET U PRIVREDI

Upravljanje kvalitetom (koncept, principi, alati i filozofija); Mjerenje karakteristika kvaliteta sistema i procesa; Metrologija; Kvalitet proizvoda i procesa; Kvalitet u održavanju; Upravljanje lancem snabdijevanja; Kvalitet i zaštita okoline; Inženjering kvaliteta; Ekonomika kvaliteta; Upravljanje rizicima; Troškovi kvaliteta i upravljanje troškovima kvaliteta. Poslovna izvrsnost

2. KVALITET U OBRAZOVANJU

Pedagoški standardi i norme; Metode i postupci provjere i praćenja znanja studenata (učenika); Metode i postupci ocjenjivanja kvaliteta nastavnog osoblja; Samoevaluacija institucija u obrazovanju; Bolonjski proces; Akreditacija i certifikacija nastavnih programa i institucija; Zakonska regulativa u području obrazovanja; Preporuke za kvalitet u obrazovanju IWA2; Akreditacija u visokom obrazovanju

3. KVALITET U JAVNOM SEKTORU

Kvalitet u javnoj upravi; Kvalitet u zdravstvu; Kvalitet u komunalnim preduzećima; Kvalitet u poljoprivredi; Kvalitet u proizvodnji hrane; Saobraćaj i kvalitet, Aspekti kvaliteta u procesu pridruživanja BiH EU; Kvalitet u politici; Kvalitet u medijima; Kvalitet u turizmu

4. NORMATIVNA REGULATIVA U KVALITETU

Međunarodni standardi ISO 9000 - Sistemi upravljanja kvalitetom, Međunarodni standardi ISO 14000 - Sistemi okolinskog upravljanja; Međunarodni standardi OHSAS 18000 - Obezbeđenje zdravlja i sigurnosti; HACCP, ISO 16949, ISO 22000-Upravljanje sigurnošću hrane, ISO 27000-Zaštita informacija, ISO 26000-društvena odgovornost, Stanje i trendovi u razvoju standarda. Informacioni sistemi kvaliteta; Međunarodne nagrade kvaliteta; Standardizacija; Državni program kvaliteta; Modeli TQM-a i njegova evolucija; Integrisani sistemi kvaliteta

Vodopad Kravice



CONFERENCE TOPICS

The Research/Expert Conference will be performed as follows: plenary session (Key papers concerned global topics) and symposium (papers according to the conference topics). We would like to inform all the potential authors to prepare papers in the following topics:

1. QUALITY IN BUSSINES

Quality management (Concept, Principles, Tools and Philosophies); System and Process Performance Measurements; Metrology; Quality of product and process; Quality in maintenance; Supply chain management; Environment protection quality; Quality Engineering; Quality Economics; Risk Control; Business Excellence

2. QUALITY IN EDUCATION

Pedagogical standards and norms; Methods and procedures for control and monitoring of student achievements; Methods and procedures of educational staff quality control; Educational institutions self-evaluation; The Bologna process; Accreditation and certification of educational programs and institutions; Legislation in the education; Recommendations for quality in education IWA2; Accreditation in Higher Education

3. QUALITY IN PUBLIC SECTOR

Quality in public institutions; Quality in health institutions; Quality in community enterprises; Quality in Agriculture; Quality in Food Processing Industry; Aspect of Quality in Process Accession BiH in EU; Quality in politics; The quality of the media; Quality in Tourism

4. STANDARDS REGULATION IN QUALITY

International standards ISO 9000 - Quality Management System; International standards ISO 14000 - Environmental Management System; International standards ISO 18000 - Occupational Health and Safety; HACCP, ISO 16949-Automotive quality management systems, ISO 22000-Food safety management system, ISO 27000-Information security management standards, ISO 26000-Social Responsibility, Status and trends in the development of standards; Quality information systems; Quality awards; Standardization; National quality programs; TQM models and their evaluation; Integrated quality systems



ZNAČAJNI DATUMI

- Prijava abstrakta radova15. februar 2017.
- Obavijest o prihvatanju abstrakta i dostava uputstva za pisanje radova 01. mart 2017
- Prijava kompletnih radova15. april 2017.
- Plaćanje kotizacije.....10. maj 2017.
- Finalni program 05. maj 2017.
- Kvalitet 2017.....17 - 20 maj 2017.

IMPORTANT DATES

- Submission of abstracts February 15th 2017.
- Notification of acceptance of the abstracts and instructions for preparing the papersMarch 01st 2017.
- Submission of the full paperApril 15th 2017.
- Registration fee payment.....May 10st 2017.
- Final ProgrammeMay 05th 2017.
- QUALITY 2017.....May 17th to 20th 2017.

KOTIZACIJA

Kotizacija za autore i učesnike Skupa je 150,00 EUR (300 KM) (uključujući i članove naučnog odbora i predsjedavajuće sekcija). Kotizacija obuhvata: zbornik radova sa skupa sa pratećim materijalima, prisustvo svim sekcijama i prezentacijama, osvježenje i piće dobrodošlice.

CONFERENCE FEE

The conference fee for authors and participants is 150,00 EUR (including members of the Scientific Committee, and session chairmen). The conference fee include: conference proceedings and accompanying materials, admission to all sessions and presentations, refreshments, and welcome drink.

ORGANIZING COMMITTEE

- Dr. Sabahudin Jašarević - president,
- Dr. Safet Brdarević
- Dr. Nermina Zaimović-Uzunović,
- Dr. Sabahudin Ekinović,
- Dr. Darko Petković,
- Dr. Samir Lemeš,
- Dr. Fuad Klisura
- Mr. Milenko Raguž
- Emir Đulić, secretary



SCIENTIFIC COMMITTEE

Dr. Safet Brdarević, (B&H) - President,
Prof. Dr.-Ing. Dr.-Ing.E.h. Dr. h.c.mult. Albert Weckenmann (Germany) - Co-president

- Dr. Bojan Ačko (Slovenia) Dr. Zuzana Kapsdorferová (Slovakia)
- Dr. Slavko Arsovski (Serbia) Dr. Stanislav Karapetrović (Canada)
- Dr. Vesna Babić-Hodović (B&H) Dr. Imre Kiss (Romania)
- Dr. Senad Balić (B&H) Dr. Smail Klarić (B&H)
- Dr. Slobodan Bakula (B&H) Dr. Milan Kljajin (Croatia)
- Dr. Paul Baptista (Portugal) Dr. Živko Kondić (Croatia)
- Dr. Hazim Bašić (B&H) Dr. Zdravko Krivokapić (MNE)
- Dr. Marko Bešker (Croatia) Dr. Vjera Krstelj (Croatia)
- Dr. Izet Bijelonja (B&H) Dr. Seka Kugler (Croatia)
- Dr. Sonja Bjeljac (B&H) Dr. Samir Lemeš (B&H)
- Dr. Miroslav Bobrek (B&H) Dr. Leon Maglić (Croatia)
- Dr. Tunc Bozbura (Turkey) Dr. Vidosav Majstorović (Serbia)
- Dr. İlhan Bušatlić (B&H) Dr. Mirjana Milošević (Serbia)
- Dr. Marti Casadesus (Spain) Dr. Vedran Mudronja (Croatia)
- Dr. Ilija Čosić (Serbia) Dr. Benjamin Muhamedbegović (B&H)
- Dr. Franci Čuš (Slovenia) Dr. Paweł Nowicki (Poland)
- Dr. Daut Denjo (B&H) Dr. Mirsada Oruč (B&H)
- Dr. Magdalena Diering (Poland) Dr. Ercan Oztemel (Turkey)
- Dr. Slavko Dolinšek (Slovenia) Dr. Edward Pajak (Poland)
- Dr. Miroslav Drljača (Croatia) Dr. Muggdim Pašić (B&H)
- Dr. Jusuf Duraković (B&H) Dr. Sead Pašić (B&H)
- Dr. Mehmet Durman (Turkey) Dr. Milan Perović (MNE)
- Dr. Smajil Durmišević (B&H) Dr. Darko Petković (B&H)
- Dr. Sabahudin Ekinović (B&H) Dr. Zoran Punoševac (Serbia)
- Dr. Nihad Fejzić (B&H) Dr. Goran Putnik (Portugal)
- Dr. Firenzo Franceschini (Italy) Dr. Tadeusz Sikora (Poland)
- Dr. David de la Fuente (Spain) Dr. Hajrudin Skender (B&H)
- Dr. Šefket Goletić (B&H) Dr. Slaviša Moljević (B&H)
- Dr. Radoslav Grujić (B&H) Dr. Raif Seferović (B&H)
- Dr. Fuad Hadžikadunić (B&H) Dr. Mirko Soković (Slovenia)
- Dr. Miodrag Hadžistević (Serbia) Dr. Jovan Sredojević (B&H)
- Dr. Enver Halilović (B&H) Dr. Željko Stojkić (B&H)
- Dr. Adam Hamrol (Poland) Dr. Marija Šiško-Kuliš (Croatia)
- Dr. Edita Hekelova (Slovakia) Dr. Rifat Škrijelj (B&H)
- Dr. Jasna Horvat (Croatia) Dr. Aziz Šunje (B&H)
- Dr. Nenad Injac (Croatia) Dr. Mihail Titu (Romania)
- Dr. Mustafa Imamović (B&H) Dr. Veljko Trivun (B&H)
- Dr. Eric Janssens (Belgium) Dr. Ratko Uzunović (Serbia)
- Dr. Sabahudin Jašarević (B&H) Dr. Joan Vivancos-Calvet (Spain)
- Dr. Vid Jovišević (B&H) Dr. Nermina Zaimović-Uzunović (B&H)
- Dr. Simo Jokanović (B&H) Dr. Dževad Zečić (B&H)
- Dr. Petro Kalyta (Ukraine) Dr. Ivica Veža (Croatia)

VRIJEME I MJESTO ODRŽAVANJA SKUPA

Skup će se održati od 17 do 20 maja 2017. godine u Neumu - BiH.

CONFERENCE DATE AND VENUE

The conference will be held from 17th to 20th May 2017 in Neum, Bosnia and Herzegovina.



KORESPONDENCIJA - CORRESPONDENCE

Sve informacije u vezi Skupa možete dobiti na:

You can get all the information regarding the Conference at:

telephone/phone: +387 32 449-143, 449-145,

fax:+387 32 246-612

E-mail: sjasarevic@mf.unze.ba;

sabahudinjasarevic@yahoo.com

emir.djulic@mf.unze.ba

Osobe za kontakt- You can also contact::

- Dr. Sabahudin Jašarević, president

- Emir Đulić, secretary

Adresa: (Address)
FACULTY OF MECHANICAL ENGINEERING
IN ZENICA
Fakultetska 1

QUALITY 2017
72000 ZENICA
BOSNIA & HERZEGOVINA



Neum is a holiday resort on the southern part of the Adriatic Sea, in the bay of Mali Ston and Neum channel. The Adriatic Sea between Split and Dubrovnik is gorgeous, very clean, and this is where Bosnia and Herzegovina has 24 km of its coastline.

In the waters of Neum high-quality fish (bream, dentex) and mussels, which are a culinary specialty of this part of the Adriatic coast.

Neum has a Mediterranean climate, with many sunny days. The sea temperature in summer reaches 27°, and the winters are mild, with rarely any snow.

The richness and diversity of cultural and historical heritage of Neum and its hinterland is witnessed by many visible archaeological sites from different periods: prehistoric settlements and crypts dating from the Bronze and Iron Ages, traces of ancient times, medieval churches and villages and necropolis of Bosnian medieval tombstones - stećak.

In the immediate vicinity of Neum there are famous tourist destinations: Mostar (80 km), Dubrovnik (65 km), Počitelj (60 km), Blagaj (70 km), Ston (25 km), Međugorje (60 km), Kravice (50 km), Hutovo blato (40 km), Korčula (90 km).





Hotel ZENIT

Neum is located 60 km from Dubrovnik (80 km from the Dubrovnik airport), 70 km from Mostar and Međugorje and 30 km from Ploče and Metković, both of which have railway stations.

The Neum region cuts Croatia into two non-contiguous parts. This is a result of the Treaty of Karlowitz of 1699. In this treaty the Republic of Dubrovnik gave the Neum region to the Ottoman Empire to ensure that it would not border on the encroaching Venetian Republic.

The fact that the border into Bosnia and Herzegovina must be crossed to reach the southernmost region of Croatia has caused the Croatian Government to plan a bridge from Klek to Pelješac to circumvent the area.



Hotel SUNCE



Hotel STELLA

**10th RESEARCH/EXPERT CONFERENCE WITH
INTERNATIONAL PARTICIPATION**



May 17-20th 2017, Neum, Bosnia and Herzegovina



GRAND HOTEL NEUM