



UNIVERSITY OF ZENICA
Faculty of Mechanical Engineering
Bosnia and Herzegovina



UNIVERSITY MOSTAR
Faculty of Mechanical
Engineering, Computing and
Electrical Engineering
(Bosnia and Herzegovina)



UNIVERSITY DICLE
FACULTY OF ENGINEERING
(Turkiye)

QUALITY ASSOCIATION
of Bosnia and Herzegovina



**AGENCY FOR DEVELOPMENT OF
HIGHER EDUCATION AND QUALITY
ASSURANCE OF B&H**

**INSTITUT ZA PRIVREDNI
INŽINJERING d.o.o. Zenica**



14th Research/Expert Conference with International Participation



Final Program

June 03rd - 05th, 2025
Hotel «SUNCE» Neum
Bosnia and Herzegovina

UNDER THE AUSPICES OF:
Government of the Federation of Bosnia and Herzegovina
Federal Ministry of Energy, Mining and Industry
Federal Ministry of Development, Entrepreneurship and Crafts
Federal Ministry of Education and Science
Government of the Zenica –Doboj Canton

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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) te: **OKRUGLI STO SA PANELOM na temu: EFEKTI PRIMJENE POSTOJEĆIH MODELA OSIGURANJA KVALITETA U VISOKOM OBRAZOVANJU U BiH I NJIHOVA PERSPEKTIVA U BUDUĆNOSTI.** Potencijalni autori su mogli 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; Industrija 4.0; Upravljanje rizicima; Troškovi kvaliteta i upravljanje troškovima kvaliteta. Poslovna izvrsnost

2. KVALITET U OBRAZOVANJU I NAUCI

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; Akreditacija u visokom obrazovanju. Nezavisnost QA agencije. Digitalizacija i hibridna akreditacija. Osiguranje kvaliteta Joint Study programa

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. STANDARDI I SISTEMI UPRAVLJANJA

Međunarodni standardi ISO 9000 - Sistemi upravljanja kvalitetom, Međunarodni standardi ISO 14000 - Sistemi okolinskog upravljanja; Međunarodni standardi ISO 45000 - Obezbjedenje zdravlja i sigurnosti; HACCP, ISO 16949, ISO 22000-Upravljanje sigurnošću hrane, ISO 27000-Zaštita informacija, ISO 26000-društvena odgovornost, ISO 50000 -Upravljanje energijom; 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

PREZENTACIJE

Prezentacije su ograničene na **10 minuta + 5 minuta** za diskusiju.

Autori-prezentatori za prezentacije mogu koristiti Power point aplikaciju.

VRIJEME I MJESTO ODRŽAVANJA SKUPA

Skup će se održati od 03. do 05. juna 2025. godine u Hotelu SUNCE u Neumu - BiH. Hotel SUNCE nalazi se u Neumu, gradiću smještenom na području turističke regije južnog Jadrana i jedinog izlaza Bosne i Hercegovine na more, mjesta posebnog mediteranskog ugođaja i šarma. Sam hotel smješten je u mirnoj uvali blizu obali mora, mjesto je posebnog primorskog ugođaja i raznih ugostiteljsko turističkih privlačnosti.

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) and **PANEL on the topic: EFFECTS OF THE APPLICATION OF EXISTING QUALITY ASSURANCE MODELS IN HIGHER EDUCATION IN BIH AND THEIR FUTURE PERSPECTIVES**. 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 AND SCIENCE

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; Accreditation in Higher Education. Independence of the QA agency. Digitization and hybrid accreditation. Quality assurance of the Joint Study program.

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 AND MANAGEMENT SYSTEMS

International standards ISO 9000 - Quality Management System; International standards ISO 14000 - Environmental Management System; International standards ISO 45000 - Occupational Health and Safety; ISO 16949-Automotive quality management systems, ISO 22000-Food safety management system, ISO 27000-Information security management standards, ISO 26000-Social Responsibility, ISO 50000 - Energy Management system; Status and trends in the development of standards; Quality information systems; Quality awards; Standardization; TQM models and their evaluation; Integrated quality systems

PAPER PRESENTATION

Presentation is limited to **10 minutes + 5 minutes** for discussion.
Presenters can use PowerPoint slide shows.

CONFERENCE DATE AND VENUE

The conference will be held from 03rd to 05th June 2025 at the Hotel "SUNCE", Neum, Bosnia and Herzegovina.

Hotel SUNCE is situated in Neum, little mediterranean town on the southern coast of the Adriatic Sea, at the outskirts of the pearl of medieval architecture, the town of Dubrovnik. Neum is the only town in Bosnia and Herzegovina which has sea exit and it is a town of special mediterranean ambient and charm.

KOTIZACIJA - CONFERENCE FEE

Kotizacija za autore i učesnike Skupa je 150,00 EURO (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.

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

Receiver: ASA banka d.d.Sarajevo, Poslovnica Zenica
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Note: projekat Mašinski fakultet-Quality 2025
Details of Charges:OUR

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sa naznakom: Kotizacija za QUALITY 2025, ime i prezime)

Učesnici i autori iz Bosne i Hercegovine svoje kotizacije mogu uplatiti na sljedeći račun (300,00 KM):

SVRHA UPLATE: kotizacija za MNSK-QUALITY 2025

(na uplatnici navesti ime i prezime, Kotizacija)

PRIMALAC: JRT TREZOR ZENIČKO-DOBOJSKOG KANTONA
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RAČUN PRIMAOCA: 1340100000001672

JIB UPLATIOCA: (za firme ID broj)

VRSTA PRIHODA: 722653

OPĆINA: 103

BUDŽETSKA ORGANIZACIJA:2204010

POZIV NA BROJ: 4390040101 (Molimo da se poziv na broj obavezno upiše prilikom popunjavanja naloga).

KORESPONDENCIJA - CORRESPONDENCE

Dr. Sabahudin Jašarević
Dr. Safet Brdarević
Mr. Emir Đulić
Address: Mašinski fakultet
Fakultetska 1, 72000 Zenica
Bosnia and Herzegovina

Phone: 00387 32 449 145
Fax: 00387 32 246 612
<http://www.quality.unze.ba>
E-mail: sabahudin.jasarevic@unze.ba
emir.djulic@unze.ba

SMJEŠTAJ - ACCOMMODATION

Dear Colleague(s),
Organizing Committee want to inform all possible participants and passengers to Neum, that **GLOBAL TRAVEL & EVENTS** travel agency is offering them following hotels for accommodation: „HOTEL SUNCE“ Neum

All reservation as well as additional information can be found on:

<http://www.globaltravel.ba/>

e-mail: ekskurzije@globaltravel.ba

tel: +387 33 203-748

+387 61 713 392



CITY NEUM



HOTEL SUNCE

SCHEDULE OF EVENTS

UTORAK - TUESDAY June 03rd

18.00 – 20.00 Registracija učesnika i piće dobrodošlice
Registration and Welcome Drink

SRIJEDA - WEDNESDAY June 04th

08.45 – 09.45 Registracija učesnika
Registration of Conference Participant

09.50 – 10.00 Otvaranje Skupa - Conference Opening

10.00 – 11.00 Uvodni referati - Keynote Paper Presentation

11.00 – 11.30 Kafe pauza - Coffee Break

11.30 – 13.00 Prezentacija radova u dvije paralelne sekcije
Two Parallel Sessions of Presentations

13.00 – 14.30 Pauza – Break

14.30 – 15.30 Promocija udžbenika - Promotion of university books

15.30 – 17.00 Prezentacija radova u dvije paralelne sekcije
Two Parallel Sessions of Presentations

17.00 – 17.30 Kafe pauza - Coffee Break

17.30 – 19.30 Prezentacija radova u dvije paralelne sekcije
Two Parallel Sessions of Presentations

ČETVRTAK - THURSDAY June 05th

09.30 – 10.00 Registracija participanata - Registration of participants

10.00 - PANEL: IZAZOVI U REALIZACIJI PREPORUKA ENQA PANELA.
PANEL: CHALLENGES IN THE IMPLEMENTATION OF ENQA
PANEL RECOMMENDATIONS

SCHEDULE OF PAPER PRESENTATIONS

SRIJEDA - WEDNESDAY, June 04th

09.50 – 10.00 Otvaranje Skupa - Conference opening

10.00 – 11.00 Uvodni referati - Keynote Paper Presentation

Chairmen: N. Zaimović-Uzunović, H.Bašić, B.Muhamedbegović

1. ESG 2015 i mehanizam provjere ostvarenosti ishoda
učenja na Sveučilištu u Mostaru
Esg 2015 and the Verification Mechanism of Learning Outcome
Achievement at the University of Mostar
Boban Luciana, Jurčić Jelena, Malešević Monija (B&H)
2. Supply Chain Resilience Based on Quality Models
Otpornost lanaca opskrbe temeljena na modelima kvalitete
Drljača Miroslav (Croatia)
3. Importance of Measurements for Circular Economy and Green Transition
Lemeš Samir (B&H)

SRIJEDA - WEDNESDAY, June 04th

11.30 – 13.00 SESSION I

Chairmen: I.Plančić; A. Softić

1. Uzorkovanje kao faktor obezbjeđenja validnosti rezultata ispitivanja
Sampling as a Factor in Ensuring the Validity of Test Results
Fakić Belma, Muminović Branka, Burić Adisa (B&H)
2. Obezbjedenje validnosti rezultata kalibracije uređaja za mjerenje tvrdoće
Ensuring the Validity of the Calibration Results for the Hardness
Testing Machine
Muminović Branka, Fakić Belma, Hadžalić Mustafa (B&H)
3. Calibration Method of the Rangevision Pro Optical 3D Scanner
Using a Ceramic Standard
Varda Kenan, Bešlagić Ernad, Zaimović-Uzunović Nermina, Hodžić Inela (B&H)
4. Komparacija rezultata mjerenja na 3D printanom uzorku koristeći
ručni i stacionarni 3D skener
Comparison of Measuring Results on 3D Printed Piece Using
Mobile and Stationary 3D Scanner
Dizdarević Edin, Softić Almira, Bašić Hazim, Pandžić Adi (B&H)

5. Izbor adekvatnog statističkog modela
Selection of an Appropriate Statistical Model
Hamedović Safet, Alajbegović Hermina, Huskanović Almir (B&H)
6. Ocjena stabilnosti procesa na kvalitet proizvoda
Assessment of Process Stability on Product Quality
Duraković Adis (B&H)
7. Uspješnost poslovanja i ocjena kvalitete poslovnog sistema
Business Success and Assessment of the Quality of the Business System
Žalić Ahmed, Bajramović Esad (B&H)
8. Modeliranje postupaka obrade deformisanjem u funkciji poboljšanja kvaliteta metalnih proizvoda na primjeru izrade metalne barske stolice
Modeling of Metal Forming Processes Aimed at Improving Product Quality on the Example of Manufacturing a Metal Bar Stool
Plančić Ibrahim, Saltagić Nedim (B&H)
9. Greške i mogući uzroci grešaka kod procesa zavarivanja u proizvodnji PVC profila
Errors and Possible Causes of Errors in the Welding Process in the Production of PVC Profiles
Jašarević Sabahudin, Halilović Adisa (B&H)

SRIJEDA - WEDNESDAY, June 04th

11.30 – 13.00 SESSION II

Chairmen: M. Čabaravdić; L. Boban;

1. Implementacija bolonjske reforme u BiH – Efekti na tržište rada
Implementation of the Bologna Reform in Bosnia and Herzegovina – Effects on the Labor Market
Klepić Zdenko, Boban Luciana, Malešević Monija (B&H)
2. Značaj tehnološkog transfera i uloga visokoškolskih organizacija u njegovoj realizaciji
The Significance of Technological Transfer and the Role of the Higher Education Organizations in its Realization
Petković Darko, Dautbegović Džafer, Đulić Emir, Sulunahpašić Raza, Jovanović Marina (B&H)
3. Priznavanje inostranih visokoškolskih kvalifikacija/obrazovnih isprava u BiH
Recognition of a Foreign Higher Education Qualifications/Educational Documents in Bosnia and Herzegovina
Suljičić Alma, Kalušić Arnel (B&H)

4. Akreditacija studijskih programa: Iskustva u slučaju Univerziteta u Tuzli
Accreditation of Study Programs: Experiences in Case of University of Tuzla
Herić Mensur, Mrkonjić Negra (B&H)
5. Unapređenje kvaliteta i inkluzivnosti nastave upotrebom 3D tehnologija
Improving the Quality and Inclusiveness of Teaching Using 3D Technology
Talić-Čikmiš Amra, Mešeljević Lamija, Zadić Harun, Klanco Alšida, Spahić Sanita, Husagić Azra (B&H)
6. CLIL u nastavi matematike na univerzitetskom nivou
CLIL in Teaching Mathematics at University Level
Tarabar Aida, Huskanović Almir (B&H)
7. Prolegomena za metod istovremenog učenja struke i stranog jezika (CLIL)
Prolegomena to the Method of Content and Language Integrated Learning – CLIL
Tarabar Aida (B&H)
8. Ispitivanje serijskog i paralelnog sprezanja centrifugalnih pumpi u laboratorijskim uslovima
Examination of Serial and Parallel Coupling of Centrifugal Pumps in Laboratory Conditions
Ahmetspahić Selma, Berberović Edin (B&H)
9. Evaluacija kvaliteta, funkcionalnosti i pristupačnosti univerzitetskih web stranica u Bosni i Hercegovini: komparativna analiza sa univerzitetima u Hrvatskoj, Srbiji i Grnoj Gori
Evaluation of the Quality, Functionality, and Accessibility of University Websites in Bosnia and Herzegovina: A Comparative Analysis with Universities in Croatia, Serbia, and Montenegro
Unkić Faruk (B&H)

SRIJEDA - WEDNESDAY, June 04th

15.30 – 17.00 SESSION I

Chairmen: A. Imamović; M. Čabaravdić

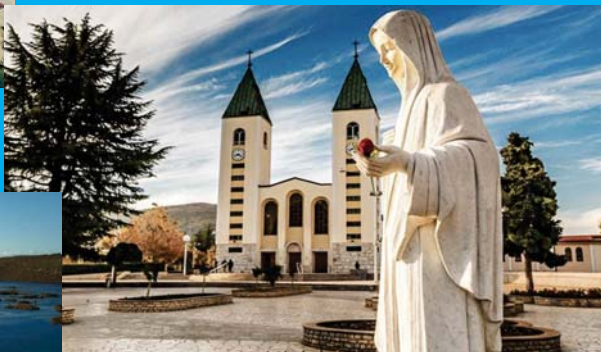
1. Analiza uticaja parametara printanja na stabilnost 3D printanih aksijalno opterećenih konstrukcionih elemenata
Analysis of the Influence of Printing Parameters on the Stability of 3D Printed Axially Loaded Structural Elements
Duranović Selma, Mujanović-Hrustić Almina, Ekinović Elma, Karić Amel (B&H)

2. Upotreba infracrvene termografije za monitoring zagrijavanja LED u različitim primjenama
Use of Infrared Thermography for Monitoring of Heat Dissipation in Various LED Applications
Softić Amela (B&H)
3. Upotreba preparata na bazi smeđih morskih algi, Biokomplex W, kao sredstva za hlađenje i podmazivanje
Application of a Brown Seaweed-Based Product, Biokomplex W, as a Cooling and Lubricating Agent in Machining Processes
Kubat Ajla, Begović Edin, Hadžalić Mustafa, Šulović Dragan (B&H)
4. Quality of Hydrated Titanium Powder Obtained by the Recycling Process
Imamović Aida, Žuna Šaban, Nagode Aleš*, Kosec Borut*, Oruč Mirsada (B&H, *Slovenia)
5. Utjecaj S-staklenih vlakana na mehanička svojstva GFRP armature
Influence of The S-Glass Fibers on Mechanical Properties of GFRP
Bajramović Emir, Džidić Sanin (B&H)
6. Analysis of Different Methods of Billing Delivered Thermal Energy in District Heating Systems
Bešlagić Ernad, Varda Kenan, Lulić Haris, Dolić Emina (B&H)
7. Assessing Particle Suspension Homogeneity in Stirred Vessels Using Light Scattering Technique
Mujkanović Adnan, Saletović Eldina, Jovanović Marina (B&H)
8. Design of an Automated System for Testing EGR Valve Leakage
Projektovanje automatiziranog sistema za ispitivanje propusnosti EGR ventila
Osmanović Almir, Halilović Jasmin, Čabaravdić Malik, Nasić Edis, Omeragić Senad (B&H)
9. Ispitivanje karakteristika senzora blizine uz korištenje programabilnog logičkog kontrolera i robotske jedinice "RV-2AJ"
Testing Proximity Sensor Characteristics Using Programmable Logic Controller and Robot Unit "RV-2AJ"
Badnjar Džemila, Čabaravdić Malik, Tomašević Dženana, Osmanović Almir (B&H)
10. Metode za unapređenje kvaliteta izradaka pri inkrementalnom oblikovanju lima primjenom robota
Methods for the Quality Improvement of Products Made by Roboforming Technology
Čabaravdić Malik, Plančić Ibrahim (B&H)

1. Primjena PCA za prepoznavanje studentskih pristupa u korištenju ChatGPT-a
Applying PCA to Identify Student Approaches in Using ChatGPT
Buzadija Nevzudin, Čeke Denis (B&H)
2. Testiranje performansi velikih baza podataka u radu sa velikim količinama podataka - primjer Cassandra baza podataka
Testing the Performance of Large Databases When Working With Large Amounts of Data - Example Cassandra Database
Kohnić Edin, Čeke Denis, Buzadija Nevzudin (B&H)
3. The Impact of ChatGPT on Students' Problem-Solving Performance in Probability Tasks
Kurtić Vehid, Bikić Naida, Kadrić Durmiš Edina (B&H)
4. Kompromis između umjetne inteligencije i obrazovnog sustava
A Compromise Between Artificial Intelligence and the Education System
Čelan Daliborka, Bašić Hazim (B&H)
5. Improving Backup Process Quality and Resilience Using Hybrid Cloud Infrastructures
Toderici Marius Ioan, Chivu Oana Roxana, Titu Aurel Mihail (Romania)
6. Virtual Excellence: Quality Management and Risk Mitigation in Remote Work Environments
Stan Nicoleta Madalina, Titu Aurel Mihail, Toderici Marius Ioan (Romania)
7. Upotreba umjetne inteligencije u kontroli kvaliteta
The Use of Artificial Intelligence in Quality Control
Trako Mirza, Lisica Alan (B&H)
8. Korištenje vještačke inteligencije i internet resursa pri dizajnu jednostavnog mehatroničkog sistema
The Use of Artificial Intelligence and Internet Resources in the Design of a Simple Mechatronic System
Žiga Alma, Arifović Kemal (B&H)
9. Uticaj IOT i AI tehnologija na razvoj autonomnih vozila, kvalitet održavanja i izazovi u okviru industrije 4.0
Impact of IOT and AI Technologies on The Development of Autonomous Vehicles, Maintenance Quality, and Challenges Within Industry 4.0
Klisura Fuad, Aleksić Marinko* (B&H, *Montenegro)
10. Softverski (ne)inženjering i informaciona sigurnost u cilju postizanja kvalitete
Software (Non)Engineering and Information Security for Achieving Quality
Redžibašić Muharem (B&H)

1. The Influence of the Welding Process on the Quality of Welded Joints
Gigović-Gekić Almaida, Agović Elvis, Muminović Branka (B&H)
2. Transformacija zavarivačkih procesa u kontekstu industrije 4.0
Transformation of Welding Processes in the Context of Industry 4.0
Dulić Emir, Neimarlija Amer, Karić Amel (B&H)
3. Evolucija razvoja pristupa kvalitetu sa akcentom na Kvalitet 4.0
The Evolution of Development Approaches to Quality With an Accent on Quality 4.0
Pobrić Senada, Bajramović Emir, Bajramović Esad (B&H)
4. Izazovi i prilike za drvenu industriju BiH u svjetlu savremenih evropskih regulatornih zahtjeva
Challenges and Opportunities for the Wood Industry of Bosnia and Herzegovina in the Lights of Modern European Regulatory Requirements
Hasanić Sanin (B&H)
5. Analiza tehnološkog procesa u namjenskoj primarnoj preradi trupaca hrasta lužnjaka (*Quercus Robur L.*) Za proizvodnju masivnog namještaja
Analysis of Technological Process in Dedicated Primary Processing of Pedunculate OAK (*Quercus Robur L.*) Logs for Solid Furniture
Smajić Selver (Croatia)
6. Upotreba metoda kontrole kvaliteta u proizvodnji ambalažnih i metalnih materijala
The Use of Quality Control Tools in the Production of Packaging and Metal Materials
Fazlić Amir, Keran Husejin, Iličković Zoran, Husarić Armina (B&H)
7. Metodologija upravljanja pritužbama kod realizacije infrastrukturnih projekata
Grievances Management Methodology in the Implementation of Infrastructure Projects
Imamović Mustafa (B&H)
8. Postupak dokazivanja štete zbog nezakonitog propuštanja dodjele ugovora u postupcima javnih nabavki
Procedure for Proving Damages due to Illegal Failure to Award a Contract in Public Procurement Procedures
Isaković Suvad (B&H)
9. Entry Fees and Bidder Behavior in Sealed - Bid Auctions
Troškovi ulaska i ponašanje ponuđača u aukcijama sa zatvorenim ponudama
Ćurevac Kanita (Germany)

1. Promjene u oblasti rada
Changes in the Field of Work
Kozić Faruk (B&H)
2. Digitalization in Freight Transport and Quality
Sućeska Suad (B&H)
3. Traffic as a Source of Renewable Energy: Wind and Noise Energy
Modrić-Šahbazović Almedina, Babajić Lejla, Dedić Lejla (B&H)
4. Forecasting the Number of Road Accidents in Poland and Bosnia and Herzegovina
Using Neural Networks
Gorzelańczyk Piotr, Đulić Emir* (Poland, B&H)
5. Značaj principa upravljanja kvalitetom u zdravstvu
The Importance of Principles of Quality Management in
Healthcare
Jahić Alan, Arnaut Dino, Brdarević Kenan (B&H)
6. Analysis of Arsenic Content in the Air of the City of Zenica for
the Period 2020-2024
**Bikić Farzet, Prčanović Halim, Duraković Mirnes, Bikić Naida, Beganović
Sanela (B&H)**
7. Emisija zagađujućih materija u zrak iz termoelektričnih postrojenja
Emission of Pollutants Into the Air from Thermal Energy Plants
Bajramović Kasim, Bajramović Irfan (B&H)
8. Metoda čvrstih nuklearnih trag detektora i procjena godišnje efektivne doze radona
Method of Solid State Nuclear Track Detectors and Estimation of
Annual Effective Radon Dose
Kasić Amela, Kasumović Amira (B&H)
9. Utjecaj meteoroloških uvjeta na koncentracije polutanata i kvalitet zraka u Kaknju
Influence of Meteorological Conditions on Pollutant
Concentrations and Air Quality in Kakanj
Birdahić Vehid, Šišić Muvedet, Imamović Nusret (B&H)
10. Analiza uticaja pH vrijednosti jalovine polimetalne rude na sadržaj teških metala
u procjednoj vodi odlagališta
Analysis of the Influence of the pH Value of Polymetallic Ore
Tailwater on the Content of Heavy Metals in Landfill Leachate Water
Šišić Muvedet, Birdahić Vehid, Zanoć Danira (B&H)



Hutovo Blato Nature Park

Bosnia and Herzegovina

