

12TH JUNE 24-27, 2021 DAYS OF BHAAAS

**MOSTAR,
BOSNIA AND HERZEGOVINA**

Bosanskohercegovačko – američka
akademija umjetnosti i nauka (BHAAAS)



Bosnian – Herzegovinian American
Academy of Arts and Sciences (BHAAAS)

PROGRAM



BHAAS je još jednom dokazao da je jedinstven u promovisanju istinskih vrijednosti

Dragi prijatelji,

Velika mi je čast da Vas kao predsjednik Bosanskohercegovačko-američke akademije umjetnosti i nauka (BHAAS) pozdravim i ugostim na jednom od najvećih naučnih događaja u regionu "12. Dani BHAAS-a u BiH" koji će se održati od 24.06. do 27.06. 2021. godine u Mostaru.

Pred nama su 30 stručnih simpozija iz medicinskih, tehničkih, prirodnih i humanističkih nauka, brojni paneli, okrugli stolovi i radionice. Družit ćemo se s oko 300 eminentnih predavača i stotinama sudionika iz više od 20 zemalja. Ove godine smo zbog pandemije korona virusa odlučili simpozije prenositi i online kako bi omogućili sudjelovanje svim zainteresiranim naučnicima koji neće biti u mogućnosti doći u Mostar.

Veoma sam sretna što će se ovaj veliki događaj najzad održati u mom Mostaru. Prošle godine smo morali odgoditi održavanje 12. Dana BHAAS u BiH zbog pandemije, ali sada su se stekli uvjeti da možemo u smanjenom kapacitetu realizovati za nas ovu značajnu konferenciju. Veoma sam radosna i ponosna što ćemo baš u Mostaru promovisati Monografiju BHAAS na kojoj su godinama vrijedno radili naše kolege iz BHAAS-a.

Koristim priliku da se zahvalim našem Organizacionom odboru na sjajno odrađenom poslu, organizaciji i impresivnom programu kojeg nije bilo lako kreirati u ovoj vanrednoj situaciji. Također, upućujem iskrene čestitke i svim našim članovima i simpatizerima koji su nam nesebično pomagali u organizaciji 12. Dana BHAAS u BiH.

BHAAS je još jednom dokazao da je jedinstven u promovisanju istinskih vrijednosti, kao i poticanju dijaloga između akademika, umjetnika, profesionalaca i istraživača iz Bosne i Hercegovine i njezine dijasporu u Sjevernoj Americi i širom svijeta.

Želim vam da uživate ova četiri dana u međusobnom druženju, da steknete nova znanja i iskustva, ali i nova prijateljstva, te da upoznate ovaj predivni grad i njegove ljepote.

Dobro nam došli!

Mahira Tanović,
Predsjednica BHAAS

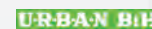
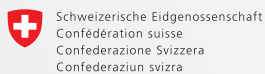
GLAVNI POKROVITELJ:



BOSNA I HERCEGOVINA

Ministarstvo za ljudska prava i izbjeglice

SPONZORI:



ORGANIZACIONI PARTNERI:



POKROVITELJ:



Dvanaesti Dani BHAAAS-a u BiH – Mostar 2021.

Organizatori

Bosanskohercegovačko-američka akademija umjetnosti i nauka
u saradnji sa Sektorom za iseljeništvo Ministarstva za ljudska prava i izbjeglice BiH

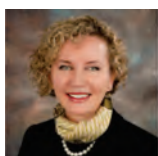
Datum i mjesto održavanja

ČETVRTAK, 24.06.2021. - NEDJELJA, 27.06.2021.

Gimnazija Mostar, Mostar

Bosna i Hercegovina

Članovi Organizacionog Odbora



Mahira Tanović
President



Ismar Volić
Vice President



Ibrahim Omerhodžić
BH Member



Samir Avdaković
BH Member



Amila Husić
BH Member



Eddie Čustović
BH Member



Amir Milić
BH Member



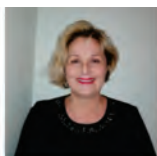
Slavica Hrnkaš
BH Member



Mirza Šarić
BH Member



Selma Rajević
BH Member



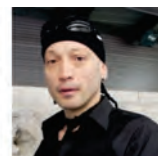
Melida Hasanagić
BH Member



Melida Hasanagić
BH Member



Majda Turkić
BH Member



Adis Elias Fejzić
BH Member

OFICIJELNI JEZICI KONFERENCIJE SU: SLUŽBENI JEZICI U BiH - B/H/S i ENGESKI

Presentations titled in English will be presented in English /
Prezentacije sa nazivima na engleskom, biće prezentovane na engleskom.

www.bhaaas.org



**ČETVRTAK,
24.06.2021.**

- **Information and Communication Technologies - Gimnazija Mostar - SALA 2**
- **Advanced Electrical Power Systems - Gimnazija Mostar - SALA 3**
- **Sustainable Urban Development:
Designing Smart, Inclusive and Resilient Cities - Gimnazija Mostar - SALA 4**
- **Geodesy and Geoinformatics - Gimnazija Mostar - SALA 5**
- **1st Symposium of Emergency
Medicine & Critical Care Nursing I - Gimnazija Mostar - SALA 6**

BH TELECOM INFORMATION AND COMMUNICATION TECHNOLOGIE

SALA 2



- 11:00-11:05 Uvodna riječ**
Aljo Mujčić (BHAAAS), Edin Mujčić (BHAAAS)
- 11:05-11:25 Digital Workplace Transformation: Small Scale Literature Review and Study of Managers in Bosnia and Herzegovina**
Mićić Ljubiša (University of Banja Luka, Faculty of Economics Banja Luka, B&H)
- 11:25-11:45 MATLAB Simulation of IEEE 802.11p Technology on High User's Mobility**
Mountaciri Abderrahim (Hassan First Université of Settat, Faculté des Sciences et techniques, Morocco)
- 11:45-12:05 Analysis of Blood and Urine Findings Using the Fuzzy System**
Aldina Sušić, Una Drakulić, Edin Mujčić (University of Bihac, Technical faculty, B&H)
- 12:05-12:25 Application of UML in Designing Beekeeping Production and Sales, Using Visual Paradigm and Other IT Tools**
Merjem Bajramović, Mujo Hodžić, Nermin Goran, Sanid Muhić (University of Zenica, Polytechnic Faculty, B&H), Aljo Mujčić (University of Tuzla, Faculty of Electrical Engineering, B&H)
- 12:25-13:25 RUČAK**
- 13:25-13:45 The Smart Security Alarm System for Vehicles**
Sandra Pajzetović, Una Drakulić, Edin Mujčić (University of Bihac, Technical faculty, B&H)
- 13:45-14:05 Dental Clinic in the e-Health Cloud: A Prototype of the SaaS Platform**
Ahmet Durmić, Ajna Fetić, Dženan Bejdić, Mejra Dizdarević, Harun Bečić, Mujo Hodžić, Sanid Muhić (University of Zenica, Polytechnic Faculty, B&H)
- 14:05-14:25 Exploring Customers' Behavior – Analysing Customer Data, Customer Segmentation and Predicting Customers' Behavior on Black Friday**
Amela Vatreš, Zerina Mašetić (International Burch Univesity, Faculty of Engineering and Natural Sciences, B&H)

ADVANCED ELECTRICAL POWER SYSTEMS

SALA 3



- 14:00-14:05 Uvodna riječ**
Mirza Šarić (International Burch University, Sarajevo, Bosnia and Herzegovina),
Tarik Hubana (JP Elektroprivreda BiH dd-Sarajevo),
Maja Muftić Dedović (University of Sarajevo – Bosnia and Herzegovina)
- 14:05-14:25 Correlation of day-ahead electric energy market price with renewable energy sources generation and load forecast**
Amer Aščerić (JP Elektroprivreda BiH dd-Sarajevo), Miloš Pantoš (Faculty of Electrical Engineering, University of Ljubljana)
- 14:25-14:45 Smart Meter Based Non-Intrusive Load Disaggregation and Load Monitoring**
Tarik Hubana, Elma Begić (JP Elektroprivreda BiH dd-Sarajevo)
- 14:45-15:05 Comparison of different Maximum Power Point Tracking Algorithms**
Aida Škamo, Mirza Šarić, Lejla Vuić (International Burch University, Sarajevo, Bosnia and Herzegovina)
- 15:05-15:35 KAFE PAUZA**
- 15:35-15:55 Secondary arc extinguishing during a Single-phase fault at the long High Voltage Overhead Lines - case study of a real power network**
Belmin Memišević (Department of Substation Automation Systems and SCADA, Energoinvest dd, Sarajevo) Jasna Hivziefendić, Mirza Šarić (International Burch University, Sarajevo, Bosnia and Herzegovina)
- 15:55-16:15 Analysis and Control of DG Influence on Voltage Profile in Real Low-voltage Distribution Network Using Variable Power Factor**
Ahmed Bahihodžić, Jasna Hivziefendić, Mirza Šarić (International Burch University, Sarajevo, Bosnia and Herzegovina)

VODITELJI SIMPOZIJA:

Aljo Mujčić (B&H), Edin Mujčić (B&H)

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima različitih oblasti i studentima.

VODITELJI SIMPOZIJA:

Mirza Šarić (B&H) Tarik Hubana (B&H) Maja Muftić Dedović (B&H)

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima različitih oblasti i studentima.

SUSTAINABLE URBAN DEVELOPMENT: DESIGNING SMART, INCLUSIVE AND RESILIENT CITIES

SALA 4



VODITELJI SIMPOZIJA:

Tijana Tufek-Memišević (USA), Maja Muftić Dedović (B&H),
Aja Merzić (B&H)

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima
različitih oblasti i studentima.

- 8:15-8:35 Planning for an Urban Future**
Tijana Tufek-Memišević (Candarc, LLC, USA)
- 8:35-8:55 Greening in the Margins: Children's Perception on the Sustainability of Urban Gardening in Informal Settlements in San Jose del Monte City, Philippines**
Aireen Grace Andal (Center for Global Urbanism, Ural Federal University-Philippines)
- 8:55-9:15 Designing the Future Residential Buildings with Low Environmental Impact - Case study buildings in Bosnia and Herzegovina**
Renata Androšević (Paris-Est University, GSA Laboratory),
Damir Androšević (Université de Lorraine- B&H)
- 9:15-9:35 Sustainable strategies in vernacular architecture practices in Sarajevo: The architectural ensemble of Alija Đerzelez House as a Case Study**
Maida Halilović (International University of Sarajevo),
Adna Berković (Konya Technical University- B&H)
- 9:35-9:55 Introducing the Healthy Urban Environment Courses in Bosnia and Herzegovina**
Samir Lemeš (University of Zenica – B&H),
Senaida Halilović Terzić (University of Sarajevo – B&H),
Maja Roso Popovac (Džemal Bijedić University Mostar – B&H)



9:55-10:25 KAFE PAUZA

- 10:25-10:45 Integration of solar photovoltaic power plant along national highway corridors**
Emina Ušanović, Maja Muftić Dedović, Aida Žugor, Nejra Viteškić, Lamija Zametica, Esad Đakovac, Behadem Muminović, Neila Milišić, Samir Avdaković (University of Sarajevo – B&H)
- 10:45-11:05 Economic analysis of the application of photovoltaic power plants - smart city Sarajevo**
Mirza Tuco, Maja Muftić Dedović, Nedim Šahović, Selma Čokljat, Lejla Cogo, Alija Musić, Alma Mašić,
Samir Avdaković (University of Sarajevo – B&H)
- 11:05-12:25 Invited speakers: Online Plenary Session and discussio**
Sabina Mujkić (Urban Institute of Republic of Slovenia- Slovenia),
Sanela Klarić (International Burch University and Green Council of B&H),
Aleksandar Mastilović (Smart Technologies Consultant-B&H)



12:25-13:25 RUČAK

- 13:30-14:00 Place-led urban Development: Integrated planning approaches towards a more sustainable and equitable city (online)**
Guest lecture by Roland Krebs director at (Superwien Urbanism ZT- Vienna, Austria)
- 14:05-14:25 Urban Rooms of Sarajevo - Promocija knjige**
Dina Šamić i Nermina Zagora
- 14:30-15:15 Urbanism's role in the future (online)**
Guest lecture by Dhiru A. Thadani, Thadani Architects + Urbanists (Washington DC, USA)



15:15-15:45 KAFE PAUZA

15:45-16:15 Results and winner presentations of the ``Let's talk Smart`` Student Competition

- 16:15-16:30 Online Plenary Session and discussio**

GEODESY AND GEOINFORMATION

SALA 5

Chairperson: Džana Halilović

- 10:25-10:30 Uvodna riječ**
Medžida Mulić (University of Sarajevo), Džana Halilović (Vienna University of Technology)
- 10:30-11:15 Contributions of geodesy to monitoring natural hazards and global change**
Harald Schuh (Director Department 1 "Geodesy" Helmholtz-Zentrum Potsdam Deutsches Geo Forschungs Zentrum – GFZ, University of Berlin, Germany) **Invited speaker**
- 11:15-12:00 Atmosphere Monitoring with GNSS at TU-Vienna**
Robert Weber (Department of Geodesy and Geoinformation, Vienna University of Technology, Austria) **Invited speaker**
- 12:00-12:30 Kinematic behavior of CROPOS ZAGR station during the M5.5 earthquake (22nd March 2020) assessed by GNSS method**
Danijel Šugar (Faculty of Geodesy – University of Zagreb, Croatia) **Invited speaker**



12:30-13:25 RUČAK

Chairperson: Medžida Mulić

- 13:25-13:45 Application of GIS on hotspots analyses**
Lyudmyla Symochko (Uzhhorod National University Ukraine),
Edmond Hoxha (Polytechnic University of Tirana, Albania),
Marpol Koco, Olga Hafiiyak
- 13:45-14:05 GIS Application for the promotion and development of Ecotourism in Albanian's National Parks**
Sonila Paphathimiu, Esmeralda Laci, Sabri Laci (University of Tirana, Albania)
- 14:05-14:25 Application of 3D scanning for repairing the damage to the Zagreb mosque after the earthquake**
Danko Markovinović, Nenad Smolčak, Matej Sršić, Edi Smolčak (University of the Nord, Varaždin, Croatia)
- 14:25-14:45 Simultaneous use of terrestrial laser scanning and close-range photogrammetry for documentation of cultural and historical heritage monuments**
Admir Mulahusić, Nedim Tuno, Jusuf Topoljak, Muamer Đideliija, Enes Grabus (Faculty of Civil Engineering – University of Sarajevo, Bosnia and Herzegovina)
- 14:45-15:05 Development of Levelling Staff Scale Calibration Method by Integrating CCD Camera**
Sergej Baričević, Đuro Barković, Mladen Zrinjski, Tomislav Staroveški (Faculty of Geodesy – University of Zagreb, Croatia)



15:05-15:30 KAFE PAUZA

Chairpersons: Džana Halilović i Medžida Mulić

- 15:30-15:50 Rapid assessment of the verticality of structural objects with a circular base**
Adis Hamzić, Dina Kamber Hamzić, Zikrija Avdagić (Faculty of Electrical Engineering – University of Sarajevo)
- 15:50-16:10 Physical, geodetic methods and automatic monitoring system**
Esad Vrce, Mirnes Bojić (Faculty of Civil Engineering – University of Sarajevo)
- 16:10-16:30 Meter convention is a root International System of Units**
Džanina Omičević, Dževad Krdžalić (Faculty of Civil Engineering – University of Sarajevo)
- 16:30-16:50 Accuracy analysis of NVT 3 measurements in Federation of Bosnia and Herzegovina**
Alma Tabaković, Mirnes Bojić, Ervin Redžepagić (Faculty of Civil Engineering – University of Sarajevo)
- 16:50-17:10 Academia-Business Cooperation for Excellence in Geoinformatics – from Academic Perspectives**
Medžida Mulić, Emina Hadžić, Suada Sulejmanović, Džanina Omičević, Dževad Krdžalić (Faculty of Civil Engineering – University of Sarajevo), Vesna Poslončec Petrić, Željko Bačić (Faculty of Geodesy – University of Zagreb)
- 17:10-17:20 Discussion and Closing**

1st SYMPOSIUM OF EMERGENCY MEDICINE & CRITICAL CARE NURSING I

SALA 6



VODITELJI SIMPOZIJA:

Dana Dašić (B&H), Senada Džebo (B&H)

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima različitih oblasti i studentima.

11:05-11:45 **Round Table**
Conference

11:45-12:25 **Poster Section**



12:25-13:25 **RUČAK**

13:30-14:00 **Symposium Opening Ceremony**

14:00-14:15 **Organisation of emergency medicine in Kosovo**
Basri Lenjani (Emergency Cardiology Clinic, University Clinical Center of Kosovo, Prishtina, Kosovo)

14:15-14:25 **KIDS SAVE LIVES**
Aner Duraković (Udruženje hitnih medicinskih tehničara FBiH)

14:25-14:40 **Relationship of Plasma Adiponectin and Anthropometry Parameters-Waist-hip Ratio with Coronary Artery Disease**
Premtim Rashiti (Emergency Cardiology Clinic, University Clinical Center of Kosovo, Prishtina, Kosovo)

14:40-14:55 **Survival of Patients after Out-of-Hospital Cardiac Arrest - EuReCa Serbia Registry Report.**
Srđan Nikolovski – (University of Belgrade School of Medicine, Belgrade, Serbia; Serbian Resuscitation Council)



14:55-15:30 **KAFE PAUZA**

15:30-16:15 **BLS WORKSHOP**

16:15-16:30 **ALS Book Presentation**
Imela Džafić i dr Nejra Jonuz Gušić

16:30-16:45 **Medical Response to Major Incidents**
Zoran Žeželj (Zavod za hitnu medicinu Varaždinske županije, Varaždin; HR)

16:45-17:00 **Organisation in Centar of Emergency Medicine**
Biljana Ćurguz (Univerzitetski klinički centar Republike Srpske, Banja Luka; BiH)

17:00-17:15 **Intensive Care Unit-Related Factors Influencing Recovery and Survival of Patients after Out-of-Hospital Cardiac Arrest**
Srđan Nikolovski (University of Belgrade School of Medicine, Belgrade, Serbia; Serbian Resuscitation Council)

17:15-17:30 **Resuscitation Council of Republic of Srpska**
Dana Dašić (Resuscitacioni savjet Republike Srpske, Banja Luka; BiH)

17:30-17:45 **Transport Imobilisation**
Emir Suljević (Klinički centar univerziteta u Sarajevu, Klinika urgentne medicine, Sarajevo; BiH)

17:45-18:00 **Report of Emergency Day 2021**
Milan Šestić, (Omladinski klub Crvenog Krsta Banja Luka, Banja Luka; BiH)

18:00-18:15 **Importance of Education in Emergency Medicine**
Marela Šagolj (Služba hitne medicinske pomoći Istočno Sarajevo, Istočno Sarajevo; BiH)



Gimnazija Mostar - Sala3

11:05 – 12:00

OKRUGLI STO

Fleksibilni elektroenergetski sistemi – smart grid

Moderatori: Mirza Kušljagić i Jasna Hivziefendić

1. Platforma za dijalog eksperata o regionalnim politikama u oblasti obnovljivih izvora energije – REPCONS II

Renewable energy policy consensus – REPCONS II

2. Electrical Energy Markets and Engineering Education – ELEMEND.

Centar za kulturu Mostar

21:00 – 23:00

USAID/ Dijaspورا Invest



PETAK,
25.06.2021.

- **1st Symposium of Emergency Medicine & Critical Care Nursing II - Gimnazija Mostar - SALA 1**
- **Computer Science - Gimnazija Mostar - SALA 2**
- **International Symposium on Applied Robotics in Medicine - Gimnazija Mostar - SALA 3**
- **Civil Engineering - Gimnazija Mostar - SALA 4**
- **Computer Modeling and Simulation for Engineering Applications - Gimnazija Mostar - SALA 4**
- **International Symposium in Ophthalmology and Visual Science I - Gimnazija Mostar - SALA 5**
- **International Symposium in Oncology and Pathology - Gimnazija Mostar - SALA 6**
- **Symposium of Postgraduate Research in Biology and Chemistry Part I, and other Student Activities - CENTAR ZA KULTURU MOSTAR**
- **International Symposium in Primary Health Care I - CENTAR ZA KULTURU MOSTAR**
- **Trends and Innovations in Geographic Information Systems - AMERICAN CORNER**

1st SYMPOSIUM OF EMERGENCY MEDICINE & CRITICAL CARE NURSING II

SALA 1

8:30-9:30 **Sponsored Presentation**

1. via ZOOM
2. Live meeting

9:30-9:55 **Pediatric BLS**

Verica Mišanović (Klinički centar univerziteta u Sarajevu, Pedijatrijska klinika, Sarajevo, BiH)

9:55-10:25 **KAFE PAUZA**

10:25-11:25 **ECG Workshop - Virtual via ZOOM**

Ivica Benko (Klinička bolnica Dubrava, Zavod za bolesti srca i krvnih žila, Klinika za unutarnje bolesti, Zagreb, HR)

11:25-11:45 **Anorexia nervosa - a case report**

Merima Šišić (Urgentni centar, Opća bolnica Prim dr Abdulah Nakaš, Sarajevo, Bosna i Hercegovina)

11:45-12:00 **Discussion, Conclusion and Closing**

12:25-13:25 **RUČAK**

VODITELJI SIMPOZIJA:

Dana Dašić (B&H), Senada Džebo (B&H)

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima različitih oblasti i studentima.

COMPUTER SCIENCE

SALA 2

8:30-8:35 **Uvodna riječ**

Jasmin Kevrić, Zerina Mašetić, Dželila Mehanović (International Burch University, BiH)

8:35-8:55 **Traffic flow influence on the bitumen distortion through the back propagation algorithm based on the real on road formed dataset parameters**

Sabahudin Vrtagić (International Burch University, BiH, and American University of the Middle East, Kuwait)

8:55-9:15 **Modern ABI Platforms for Healthcare Data Processing**

Hala Shaari (International Burch University, BiH, and University of Tripoli, Libya)

9:15-9:35 **Covid-19 Twitter Data Analysis Using Natural Language Processing**

Dželila Mehanović (International Burch University, BiH)

9:35-9:55 **Comparison of Semantic Role Labeling Tools on Previously Unseen Hand Annotated Texts**

Daniel Vasić (Sveučilište u Mostaru, BiH)

9:55-10:25 **KAFE PAUZA**

10:25-10:45 **Comparison of Feature Extraction Methods for Heart Disease Classification**

Anas Fares (International Burch University, BiH)

10:45-11:05 **Influences of puzzle videogames on logical reasoning**

Rijad Hubana (Sveučilište u Mostaru, BiH)

11:05-11:25 **Development of 3D Serious Game: Colorful Classroom to Effectively Teach Children Colors Letters and Numbers**

Rijad Sarić (La Trobe University, Australia)

11:25-11:45 **Reliable Book Recommender System: An Evaluation and Comparison of Collaborative Filtering Algorithms**

Aldin Kovačević (International Burch University, IBU)

11:45-12:05 **Bidirectional LSTM networks for abstractive text summarization**

Aldin Kovačević (International Burch University, IBU)

12:25-13:25 **RUČAK**

VODITELJI SIMPOZIJA:

Jasmin Kevrić (B&H), Zerina Mašetić (B&H), Dželila Mehanović (B&H)

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima različitih oblasti i studentima.

INTERNATIONAL SYMPOSIUM ON APPLIED ROBOTICS IN MEDICINE

SALA 3



VODITELJI SIMPOZIJA:

Eldin Karaković (BHAAAS, Chicago, USA),
Tarik Uzunović (Sarajevo, B&H) In Association with ANUBiH

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima različitih oblasti i studentima.

8:00-8:10 Uvodna riječ

Tarik Uzunović (Faculty of Electrical Engineering, University of Sarajevo, B&H)

8:10-8:15 Opening remarks

Representative of the Technical Section of ANUBiH

8:15-8:35 Remote presence (robotics application) translational applications

Edin Omerdić (Department of Electronic and Computer Engineering, University of Limerick, Ireland)

8:35-8:55 Robotics in orthopaedics: Computer navigation and robotic assisted joint replacement surgery

Enes Kanlić (Santa Cruz Valley Regional Hospital, Green Valley, Arizona, USA)

8:55-9:15 Robotics in neurosurgery: Robotic-assisted stereotactic surgery of brain gliomas

Bruno Splavski (Sisters of Mercy University Hospital Center, Zagreb, Croatia; Osijek University School of Medicine, Osijek, Croatia)

9:15-9:35 Nanotechnology in spinal fusion

Tariq Suhail (Doctors Hospital & Medical Centre Lahore-Pakistan)

Invited speaker

9:35-9:55 Discussion



9:55-10:15 KAFE PAUZA

10:15-10:35 Robotics in physical medicine and rehabilitation

Ronald Cotton MD (Department of Physical Medicine and Rehabilitation, Northwestern University and Shirley Ryan AbilityLab)

Invited speaker

10:35-10:55 Robotics in gynecology

Azra Sadiković (Rush University Medical Center, Department of Obstetrics and Gynecology, Chicago, USA)

10:55-11:15 History and Development of Robotic Surgery

Emir Osmanagić (Advanced Imaging & Visualization, Johnson & Johnson, Boston, USA)

11:15-12:15 Discussion

12:15-12:25 Closing remarks



12:25-13:25 RUČAK

SALA 4



- 8:30-8:35 Uvodna riječ**
Naida Ademović (BHAAAS)
- 8:35-8:55 The Impact of Pandemic on the Survival of Construction Industry: A Case of COVID-19 in Bosnia and Herzegovina**
Nerma Smajlović Orman (International Burch University, Sarajevo, BiH)
- 8:55-9:15 Environmental impact of different types of intersections in urban areas**
Ammar Šarić (University of Sarajevo, Faculty of Civil Engineering, Sarajevo)
- 9:15-9:35 Energy efficient building in Bosnia and Herzegovina**
Berina Sejdinović (Travnik, BiH)
- 9:35-9:55 Factors Affecting the Process of Decision-Making at Construction Site; Case Study of Bosnia and Herzegovina**
Almedina Mustafić (International Burch University, Sarajevo)



9:55-10:25 KAFE PAUZA

- 10:25-10:45 Quality in construction project management process**
Žanasa Ljevo (University of Sarajevo, Faculty of Civil Engineering, Sarajevo)
- 10:45-11:05 Seismic vulnerability analysis in urban and rural regions of Visoko, BiH**
Naida Ademović (University of Sarajevo, Faculty of Civil Engineering, Sarajevo)
- 11:05-11:25 Assessment of regional analyses methods for spatial interpolation of flood quantiles in the basins of Bosnia and Herzegovina and Serbia**
Ajla Mulaomerović-Šeta (University of Sarajevo, Faculty of Civil Engineering, Sarajevo)
- 11:25-11:45 Research financing models for construction of underground garages in Sarajevo**
Suada Sulejmanović (University of Sarajevo, Faculty of Civil Engineering, Sarajevo)
- 11:45-12:05 Test Operation of the MBR Pilot Plant for Leachate Treatment at the Sarajevo Sanitary Landfill**
Amra Serdarević (University of Sarajevo, Faculty of Civil Engineering, Sarajevo)



12:25-13:25 RUČAK

COMPUTER MODELING AND SIMULATION FOR ENGINEERING APPLICATIONS

SALA 4



VODITELJI SIMPOZIJA:

Muris Torlak (B&H), Adnan Mujezinović (B&H)

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima različitih oblasti i studentima.

- 13:25-13:30 Welcoming message and introduction to the symposium**
Muris Torlak (University of Sarajevo – Mechanical Engineering Faculty),
Adnan Mujezinović (University of Sarajevo – Faculty of Electrical Engineering)
- 13:30-13:50 Numerical analysis of steady state and transient motion of a vibro-impact system with non-ideal excitation with a non-linear spring**
Džanko Hajradinović (University of Sarajevo – Mechanical Engineering Faculty),
Miodrag Zuković (University of Novi Sad – Faculty of Technical Sciences)
- 13:50-14:10 Numerical Modeling of Forced Convection of Nanoionic Liquid $\{C_4mpyrr\}^+\{NTf_2\}^-$ with Al₂O₃ particles**
Amra Hasečić (University of Sarajevo – Mechanical Engineering Faculty),
Armin Hadžić (University of Ljubljana – Mechanical Engineering Faculty),
Siniša Bikić (University of Novi Sad – Faculty of Technical Sciences),
Ejub Džaferović (University of Sarajevo – Mechanical Engineering Faculty)
- 14:10-14:30 Computational prediction of water flow rates through a simplified tainter-gate model**
Tarik Čorbo (University of Sarajevo – Mechanical Engineering Faculty),
Muris Torlak (University of Sarajevo – Mechanical Engineering Faculty),
Mensud Đidelića (University "Džemal Bijedić" in Mostar – Mechanical Engineering Faculty)
- 14:30-14:55 Extreme Scaling in Modeling and Simulation and Synergies with Artificial Intelligence**
Seid Korić (University of Illinois at Urbana-Champaign, National Center for Supercomputing Applications)
Invited speaker
- 14:55-15:30 KAFE PAUZA**
- 15:30-15:50 Interpolating rotations with non-Abelian Kuramoto model on the 3-sphere**
Zinaid Kapić, Aladin Crnkić (University of Bihać – Faculty of Engineering)
- 15:50-16:10 Structural stress and strain analysis using a 3D scanner**
Elvedin Kljuno, Faruk Razić, Elmedin Mešić, Alan Čatović (University of Sarajevo – Mechanical Engineering Faculty)
- 16:10-16:30 Design and Development of Compression and Torsion Springs using CAD/CAE**
Isad Šarić, Mirsad Čolić, Enis Muratović, Muamer Delić, Adis Muminović (University of Sarajevo – Mechanical Engineering Faculty)
- 16:30-16:50 Computation of the Fluid Flow Around Octahedral Bodies for a Wide Reynolds Number Range**
Tarik Čorbo, Almin Halač, Muris Torlak (University of Sarajevo – Mechanical Engineering Faculty)
- 16:50-17:10 Using OOMMF to study the effect of microstructure on magnetic hysteresis loops**
Mehrija Hasičić (International Burch University – Faculty of Engineering and Natural Sciences, Sarajevo),
Aphrodite Ktena (National and Kapodistrian University of Athens – Energy Systems Laboratory)



INTERNATIONAL SYMPOSIUM IN OPHTHALMOLOGY AND VISUAL SCIENCE

SALA 5



VODITELJI SIMPOZIJA:

Nina Jovanović (B&H) Jasmina Alajbegović-Halimić (B&H)
Enesa Begović (B&H) DUŽINA

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima
različitih oblasti i studentima.

- 8:30-8:35** **Uvodna riječ**
Welcoming message and introduction to the symposium | Organizers and host
- 8:35-8:55** **Molecular targeted agents in oculoplastic surgery**
Richard C Allen (Baylor College of Medicine and Eye Center, and Alkek Eye Center, Texas, U.S) **Invited speaker**
- 8:55-9:15** **AI in ophthalmology**
Murat Hasanreisoglu (Koç University, School of Medicine, Department of Ophthalmology, Ankara, Turkey)
- 9:15-9:25** **Multifocal intraocular lenses as an effective choice in correction of refractive error in middle-aged patients**
Bobana Petrović, Melisa Ahmedbegović Pjano, Alma Bišćević, Ajla Skopljak-Salkica, Nikica Gabrić, Senad Grišević (Special Hospital for Ophthalmology Svjetlost -Sarajevo, BiH)
- 9:25-9:35** **Human fresh corneal lenticule implantation with smile surgery and autolog serum -new approach in treatment of advanced keratoconus disease-case report**
Faruk Semiz, Anita Sylva Lokaj, Njomza Hima Musa, Ceren Ece Semiz, Olcay Semiz (Department of Ophthalmology, Eye Hospital, Prishtina, Kosovo)
- 9:35-9:45** **Cross-linking treatment for better visual acuity**
Senad Grišević (Special Hospital for Ophthalmology Svjetlost -Sarajevo, BiH),
Fanka Gilevska (Ophthalmology Clinic "Sistina Ophthalmology", Skopje, North Macedonia),
Alma Bišćević, Melisa Ahmedbegović-Pjano (Special Hospital for Ophthalmology Svjetlost -Sarajevo, BiH)
- 9:45-9:55** **Comparison of dry eye indicators in hydrogel and silicone hydrogel contact lenses**
Ana Brkić (School of Medicine University of Mostar, Mostar, BiH),
Antonio Sesar, Ivan Merdžo, Ivan Čavar, Irena Sesar, Anita Pušić Sesar (School of Medicine University of Mostar, Mostar, BiH; Department of Ophthalmology, University Clinical Hospital of Mostar, Mostar, BiH)



9:55-10:20 KAFE PAUZA

- 10:20-10:40** Sponsored lecture **DIETPHARM I PHARMAS**
- 10:40-10:50** **Twilight saga-is the life black or white?**
Aida Kasumović (University Department of Ophthalmology, University Hospital Center Sestre milosrdnice, Zagreb, Croatia; Eye Polyclinic "Dr. Sefić", Sarajevo, BiH),
Iva Krolo, Ivana Radman, Maja Malenica Ravlić, Zoran Vatavuk (University Department of Ophthalmology, University Hospital Center Sestre milosrdnice, Zagreb, Croatia)
- 10:50-11:00** **In vivo 3-dimensional corneal epithelial thickness mapping as an indicator of dry eye: preliminary clinical assessment**
Ines Matoc, Aida Kasumović, Armin Kasumović (Eye polyclinic „Dr. Sefić“, Sarajevo, BiH),
Ivan Sabol (The Ruđer Bošković Institute, Zagreb, Croatia),
Sanja Sefić Kasumović (Eye polyclinic „Dr. Sefić“, Sarajevo, BiH)
- 11:00-11:10** **Q & A**

SESSION TWO - MODERATORS: TBD

- 11:10-11:20** **Microbiological evaluation of bacterial conjunctivitis in children**
Jasmina Alajbegović-Halimić, Nina Jovanović (Private Ophthalmic Practice "Dr Halimić", Sarajevo, BiH),
Tarik Halimić (Eye Clinic, University Clinic Center, Mostar, BiH)
- 11:20-11:30** **Treatment of pediatric uveitis with adalimumab-case reports**
Meliha Halilbašić, Amra Nadarević Vodenčarević, Halida Basić (University Clinical Center Tuzla; Eye Clinic, BiH),
Almira Čosičkić (University Clinical Center Tuzla; Pediatric Clinic, BiH),
Nejra Hodžić (University Clinical Center Tuzla; Eye Clinic, BiH; Medical Centre "Plava Poliklinika" Tuzla, Tuzla, BiH)
- 11:30-11:50** **Enucleation and socket reconstruction**
Alon Kahana (Consultants in Ophthalmic and Facial Plastic Surgery, Michigan, U.S.) **Invited speaker**



11:50-12:10 Corneal neurotization
Alon Kahana (Consultants in Ophthalmic and Facial Plastic Surgery, Michigan, U.S.) **Invited speaker**

12:10-12:30 Gene therapy for common retinal diseases
Lejla Vajzovic (Duke University Eye Center, Durham, U.S) **Invited speaker**



12:30-13:25 RUČAK

SESSION THREE - MODERATORS: TBD

13:25-13:35 Discussion for the previous session

13:35-13:55 Fine needle aspiration for orbital tumors
Richard C Allen (Baylor College of Medicine and Eye Center, and Alkek Eye Center, Texas, U.S.) **Invited speaker**

13:55-14:05 Prevalence of amblyopia and refractive errors among preschool and school children in city of Tuzla, Bosnia and Herzegovina
Amra Nadarević Vodenčarević, Meliha Halilbašić, Anis Mededović, Vahid Jusufović, Adisa Pilavdžić (University Clinical Center Tuzla; Eye Clinic, BiH), Aida Drljević, Nejra Hodžić (Medical Centre "Plava Poliklinika" Tuzla, Tuzla, BiH)

14:05-14:15 Therapy compliance in patients treated with anti-vegf agents
Enesa Begović, Huda Hajjir Karčić, Suvad Karčić (Polyclinic "Okolo Dr Karčić", Sarajevo, BiH)

14:15-14:25 Initial responses to intravitreal brolocizumab in nonresponders for neovascular age-related macular degeneration
Ajla Pidro (Polyclinic Anda Zagreb, Croatia),
Aida Pidro (Ophthalmology Department General Hospital Sarajevo, BiH)

14:25- 14:45 Sponsored lecture **DIETPHARM I PHARMAS**

14:45-14:55 Use of bevacizumab and aflibercept in the treatment of diabetic macular edema - cost and efficiency analysis
Katarina Knezović (University of Mostar, School of Medicine, BiH),
Antonio Sesar, Anita Pušić Sesar, Irena Sesar, Ivan Čavar, Ivan Merdžo (Department of Ophthalmology, University Hospital Mostar; University of Mostar School of Medicine, BiH)



14:55-15:30 KAFE PAUZA

SESSION FOUR - MODERATORS: TBD

15:30-15:50 Intraoperative and postoperative complications of pars plana vitrectomy-level of vegf as a biomarker and predictor of complications
Faruk Nisic (Clinic for Eye Disease, Clinical Centre University Sarajevo, Bosnia and Herzegovina) **Invited speaker**

15:50-16:00 Choroidal malignant melanoma case report
Armin Kasumović, Ines Matoc (Eye Polyclinic "Dr. Sefić", Sarajevo, BiH),
Aida Kasumović (Eye Polyclinic "Dr. Sefić", Sarajevo, BiH; University Hospital Center Sestre milosrdnice, Zagreb, Croatia),
Sanja Sefić Kasumović (Eye Polyclinic "Dr. Sefić", Sarajevo, BiH)

16:00-16:20 Sponsored lecture **BAYER BiH**

16:20-16:30 Surgical treatment for the contracted anophthalmic socket
Selma Terzić, Faris Salihbašić (School of Medicine, University of Sarajevo, BiH),
Jasmina Alajbegović-Halimić (Private Ophthalmology Practice "Dr. Halimić", Sarajevo, BiH),
Nina Jovanović (Private Ophthalmology Practice "Dr. Halimić", Sarajevo, BiH; Canton Hospital Zenica, Ophthalmology Department, Zenica, BiH)

16:30-16:40 Hughes flap for the reconstruction of the lower eyelid defects: a case series study
Sunita Mehić, Selma Terzić (School of Medicine, University of Sarajevo, BiH),
Nina Jovanović (Private Ophthalmology Practice "Dr. Halimić", Sarajevo, BiH; Canton Hospital Zenica, Ophthalmology Department, Zenica, BiH)

16:40-17:00 Exosomes in retinal inflammatory diseases
Murat Hasanreisoglu (Koç University, School of Medicine, Department of Ophthalmology, Ankara, Turkey) **Invited speaker**

17:00-17:10 Q & A

INTERNATIONAL SYMPOSIUM IN ONCOLOGY AND PATHOLOGY

VODITELJI SIMPOZIJA:

Gordan Srkalović (USA), Ermina Ilijazović (B&H)

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima različitih oblasti i studentima.

SALA 6



- 12:00-12:05 **Uvodna riječ**
Ermina Ilijazović (Tuzla, B&H)
- 12:05-12:25 **Prediction of Tumor Severity, Overall and Relapse-free Survival in Children with Wilms Tumor – A Report from Single Tertiary Pediatric Center in Serbia**
Srđan Nikolovski, Jelena Lazić, Lidija Dokmanović, Nada Krstovski, Dejan Škorić, Predrag Rodić, Goran Milošević (Beograd, Srbija)



12:25-13:25 RUČAK

- 13:25-13:45 **The Impact of Acute radidermatitis on Development of the Arm Symptoms in Breast Cancer Patients**
Dušanka Tešanović, Nataša Milanović, Branislav Đuran, Svetlana Popović, Jelena Ličina (Novi Sad, Srbija)
- 13:45-14:05 **Examination of parameters in the assessment of renal impairment in subjects with Multiple myeloma**
Ena Kučuković (Zenica, B&H)
- 14:05-14:25 **The Role of Cytogenetic Methods in the Diagnosis of Haematological Diseases**
Amina Aščerić (Sarajevo, B&H)



14:25-14:55 KAFE PAUZA

- 14:55-16:00 **OKRUGLI STO: COVID-19 Vaccines in immunocompromised patients. To use or not to use?**
Uvodna riječ
Gordan Srkalović (Lansing, MI)
Učesnici
Timur Cerić (Sarajevo, B&H) Inga Marijanović (Mostar, B&H) Vesna Hadžiosmanović (Sarajevo, B&H),
Amina Kozarić (Sarajevo, B&H) Alma Mekić-Abazović (Zenica, B&H)

TRENDS AND INNOVATIONS IN GEOGRAPHIC INFORMATION SYSTEMS

VODITELJI SIMPOZIJA:

Almir Karabegović (B&H), Mirza Ponjavić (B&H),
Jasminka Hasić Telalović (B&H)

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima različitih oblasti i studentima.

AMERICAN CORNER



- 13:25-13:30 **Uvodna riječ**
Almir Karabegović (University of Sarajevo, Faculty of Electrical Engineering),
Mirza Ponjavić (International Burch University, Sarajevo),
Jasminka Hasić Telalović (Sarajevo School of Science and Technology)
- 13:30-13:50 **Trends and Innovation in Geographic Information Systems**
Almir Karabegović (University of Sarajevo, Faculty of Electrical Engineering)
- 13:50-14:15 **Business driven problem-based learning for academic excellence in geoinformatics**
Željko Bačić (University of Zagreb, Faculty of Geodesy)
- 14:15-14:35 **Trends and Innovation in Geographic Information Infrastructures**
Andreas Wytzisk (Bochum University of Applied Science, Germany)
- 14:35-14:55 **Envisioning Sarajevo as Pandemic-Resilient City: A Case Study on Public Spaces**
Emina Zejnilović (International Burch University, Sarajevo)



14:55-15:30 KAFE PAUZA

- 15:30-15:50 **Crowdsourcing application in the development of a dynamic noise map**
Iva Cibilić, Zagreb, Croatia (University of Zagreb, Faculty of Geodesy)



- 15:50-16:10 **A Modern Base Map and 3D City Model production - A Case Study ``City of Sarajevo``**
Jasmin Taletović (Institute for planning of Canton Sarajevo, Department of GIS)
- 16:10-16:30 **Using satellite data for assessing the land use and land cover change in Bosnia and Herzegovina**
Melisa Ljuša (University of Sarajevo, Faculty of Agriculture and Food Sciences)
- 16:30-16:50 **Application of GIS Technologies in Sustainable Land Management at Local Level**
Hamid Čustović (University of Sarajevo, Faculty of Agriculture and Food Sciences)

SYMPOSIUM OF POSTGRADUATE RESEARCH IN BIOLOGY AND CHEMISTRY PART I

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima različitih oblasti i studentima.

CENTAR ZA KULTURU MOSTAR

SALA 1 Student Activities

- 10:00-10:15 **Uvodna riječ**
Anela Zorlak / Ljiljana Đukanović

SYMPOSIUM OF POSTGRADUATE RESEARCH IN BIOLOGY AND CHEMISTRY - PART I

VODITELJI SIMPOZIJA: Ljiljana Đukanović (Portugal) Anela Zorlak (B&H)

- 10:15-10:45 **Proteins of the tetraspanin family: potential modulators of AMPA receptors?**
Amina Bečić (Ruhr-University Bochum Germany)
- 10:45-11:15 **Analiza potencijalnog protektivnog djelovanja vodenog ekstrakta vrste Satureja horvatii Šilić u kulturama humanih limfocita izloženih djelovanju različitih tipova zračenja**
Armina Zatagić (Science Faculty, University of Sarajevo)
- 11:15-11:45 **Distribucija emergentnih patogena prenosivih krpeljima u Bosni i Hercegovini**
Darinka Klarić Soldo (Veterinary Faculty, University of Sarajevo)
- 11:45-12:15 **Surviving in isolation - genetic and phenotypic variation in fragmented populations of the Alpine salamander (Salamandra atra)**
Emina Sunje (Science Faculty, University of Sarajevo / University of Antwerp)



12:15-13:15 RUČAK

- 13:15-13:45 **Development and usage of smart, plant-based gels in pH value measurement**
Mia Miočević (Science Faculty, University of Mostar)
- 13:45-14:15 **Bakteriofag kao alternativa antibioticima u borbi protiv MRSA-e**
Ismet Duranović (Science Faculty, University of Sarajevo)
- 14:15-14:45 **Synthesis and characterization of selected oxides and their application in polymer composites**
Mladena Malinović (Science Faculty, University of Banja Luka)
- 14:45-15:15 **Determination of benzimidazole resistance Haemonchus spp. in ruminants**
Naida Kapo (Veterinary Faculty, University of Sarajevo)



15:15-15:30 KAFE PAUZA

- 15:30-17:30 **WORKSHOP: Scientists as Entrepreneurs**
Moderators: Ljiljana Đukanović, PhD and Kemal Hadžić, MSc
- 17:30-18:30 **Coffee with USAID Diaspora Invest representatives (Q&A session)**

INTERNATIONAL SYMPOSIUM IN PRIMARY HEALTH CARE I

CENTAR ZA KULTURU MOSTAR

SALA 4 (Online)

13:00-13:10 **Uvodna riječ**
Mahira Tanović (USA)

13:10-13:40 **Diabetic Foot**
Mahira Tanović (USA)

13:40-13:45 **Discussion**

13:45-14:15 **Breast Cancer 101**
Lejla Hadžikadić Gušić (USA)

14:15-14:20 **Discussion**

14:20-14:50 **Understanding The Clinical
Significance of D-dimer**
Adnan Begović (USA)

14:50-14:55 **Discussion**



14:55-15:20 **KAFE PAUZA**

15:20-15:50 **Depression Management in Primary Care**
Esad Boškailo (USA)

15:50-15:55 **Discussion**

15:55-16:25 **Insomnia; Basic Principles of Cognitive Behavioral Therapy**
Nura Festić (USA)

16:25-16:30 **Discussion**

16:30-17:00 **Early Recognition of Hematologic Malignancies in Primary Care**
Gordan Srkalović (USA)

17:00-17:05 **Discussion**

17:05 **Conclusion**
Eldina Nizamić
Vedka Begović

VODITELJI SIMPOZIJA:

Eldina Vajzović Nizamić (USA), Melida Hasanagić (B&H),
Vedka Begović (USA)

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima
različitih oblasti i studentima.

Gimnazija Mostar - Sala 1

14:15 - 17:30

BH K CIGRE Presentacija PROGRAM

14:15-14:45 Presentacija: „30 godina od osnivanja i djelovanja BH K/O CIGRE“
Prilog za Monografiju BH K CIGRE
Edhem Bičakčić (predsjednik BH K CIGRE)

14:45-15:15 KAFE PAUZA

15:15-16:00 „Tranzicija EPBiH u kontekstu dekarbonizacije elektroenergetskog sektora u okvirima održivih sistemskih i ekonomsko-finansijskih parametara kao i socijalnih uvjeta

Dr. Ajla Merzić, Dr. Anes Kazagić (JP Elektroprivreda BiH)

16:00-16:30 Koktel za učesnike

16:30-17:30 Sjednica Upravnog odbora BH K CIGRE

Gimnazija Mostar - Sala 7

15:00 – 18:00

BHAYA Meeting day I PROGRAM

15:00-15:10 Greeting and Introduction
BHAYA President and Vice President

15:10-15:30 Meet n' Greet

15:30-16:00 College Preparations and Applications from USA
Lamia Festić (USA)

16:00-16:30 BHAAAS Leadership Welcome

16:30-17:00 Preparations for College in the USA from Bosnia
Zaim Mehić (B&H)

17:00-17:30 College Life in USA
Safija Nizamić (USA)

17:30-18:00 Discussion

Chairs

Lamia Festić (USA)

Safija Nizamić (USA)

Centar za kulturu Mostar - Sala 1

15:30 – 17:30

WORKSHOP

Scientists as Entrepreneurs

Moderatori: Ljiljana Đukanović, PhD and Kemal Hadžić, Msc

Centar za kulturu Mostar

17:30 – 18:30

Coffee with USAID Diaspora Invest representatives (Q&A session)

Pozorište Mostar

19:30

Svečano otvaranje

NAPOMENA

U skladu s pandemijskim mjerama, u vezi s ograničenim brojem ljudi koji mogu boraviti u zatvorenom prostoru, obavještavamo članstvo da će svečanom programu moći prisustvovati isključivo zvanice sa pozivnicom.

Hvala na razumijevanju.



SUBOTA,
26.06.2021.

- **Mechanical Engineering - Gimnazija Mostar - SALA 1**
- **Breast Disease / Workshop - Gimnazija Mostar - SALA 1**
- **COVID-19 Research Across Disciplines I - Gimnazija Mostar - SALA 2**
- **Equality, Human Rights, and Migration Through the Arts I - Gimnazija Mostar - SALA 2**
- **Plastic and Reconstructive Surgery - Gimnazija Mostar - SALA 3**
- **International Symposium on Obstetric and Gynecology - Gimnazija Mostar - SALA 3**
- **International Symposium in General, Cardio-Vascular and Plastic Surgery - Gimnazija Mostar - SALA 4**
- **International Symposium in Ophthalmology and Visual Science II - Gimnazija Mostar - SALA 5**
- **International Symposium in Orthopaedics and Traumatology - Gimnazija Mostar - SALA 6**
- **International Social Sciences and Humanities Symposium - AMERICAN CORNER**
- **International Symposium in Primary Health Care II - CENTAR ZA KULTURU MOSTAR**
- **Symposium of Postgraduate Research in Biology and Chemistry Part II, and other Student Activities - CENTAR ZA KULTURU MOSTAR**
- **12th BIH-ICU International Symposium in Intensive Care Medicine - HOTEL EDEN**

SALA 1



- 8:30-8:35 Uvodna riječ**
Hajrudin Džafo (BHAAAS)
- 8:35-8:55 Thermal characterization of straw-based panels made out of straw and natural binders**
Benjamin Rudalija, Benjamin Duraković (International Burch University, Sarajevo, BiH)
- 8:55-9:15 Influence of fan duty point on the performance of mechanical draught wet cooling towers**
Berina Delalić-Gurda, Džana Kadrić, Almin Halač, Nijaz Delalić, Elvedina Sikira (University of Sarajevo, Mechanical Engineering Faculty, BiH)
- 9:15-9:35 Application of MEMS accelerometers in measuring vertical oscillations in motor vehicles**
Jasmin Šehović (Mervik doo, Sarajevo, BiH)
- 9:35-9:55 Oscillatory behaviour of bubbles**
Mirela Alispahić, Šefko Šikalo (University of Sarajevo, Mechanical Engineering Faculty, BiH)



9:55-10:25 KAFE PAUZA

- 10:25-11:25 OKRUGLI STO: 5 YEARS SINCE THE ESTABLISHMENT**
Association of "DnT"
Society for the Development, Promotion and Application of Advanced Technologies: VISION, MISSION and PERSPECTIVES
- 11:25-11:45 Using Hydraulic Model Tests for Water Intake Structure Redesign of Hydro Power plant**
Hajrudin Džafo, Sadžit Metović, Edin Kasamović (JP EP BiH / University of Sarajevo, Mechanical Engineering Faculty, BiH)
- 11:45-12:05 Experimental analysis and deformation modeling manufacturing module framework production system for sheet metal design**
Ermin Bajramović, Milan Jurković, Dženana Gačo, Emir Bajramović, Esad Bajramović (University of Bihać, Technical faculty, BiH)
- 12:05-12:25 Kinetics of internal stresses of water varnishes**
Izet Horman, Esed Azemović, Amina Pandžo, (University of Sarajevo, Mechanical Engineering Faculty, BiH)



12:25-13:25 RUČAK

GUIDELINES/PATHWAYS IN BREAST CANCER - BOSNIA AND HERZEGOVINA

SALA 1

Consortium of breast cancer specialists
from Bosnia and Herzegovina
(surgical oncology, medical oncology,
radiation oncology, pathology, radiology,
genetics, navigators)

14:15-14:55 - Početak



14:55-15:30 - KAFE PAUZA

15:30-16:50 - Nastavak

VODITELJI SIMPOZIJA:

Lejla Hadžikadić Gušić (USA)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima
različitih oblasti i studentima.

OKRUGLI STO

Breast Disease / Workshop

Moderator

Dr. Lejla Hadžikadić Gušić (Charlotte, NC SAD)

Učesnici

Dr. Inga Marijanović (Mostar, B&H),
Dr. Alma Mekić Abazović (Zenica, B&H),
Dr. Una Delić (Sarajevo, B&H),
Dr. Timur Cerić (Sarajevo, B&H),
Dr. Mahira Tanović (NY, NY USA),
Dr. Dijana Koprić (Tuzla, B&H),
Dr. Ermina Iljazović (Tuzla, B&H),
Dr. Ibrahim Šišić (Zenica, B&H),
Dr. Harun Drljević (Zenica, B&H),
Dr. Alija Aginčić (Sarajevo, B&H),
Dr. Azra Pašić (Tuzla, B&H),
Dr. Eldina Nizamić (SAD),
Dr. Edin Bećiragić (Sarajevo, B&H),
Anela Zorlak (Sarajevo, B&H)

COVID-19 RESEARCH ACROSS DISCIPLINES I

VODITELJI SIMPOZIJA:

Ljiljana Đukanović (Portugal), Lejla Velić (B&H)

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima različitih oblasti i studentima.

SALA 2

8:30-8:40 Uvodna riječ
Lejla Velić

DIAGNOSTICS/MOLECULAR BIOLOGY

8:40-9:10 **Utilization of N-Ag quantification in diagnostics and informed treatment of COVID-19 patients**
Belmina Šarić (Institute for Genetic Engineering and Biotechnology, University of Sarajevo)

9:10-9:40 **Sensitivity and specificity of rapid IgM/IgG test compared with RT-PCR for detecting COVID-19**
Renato Pejić (University Clinical Hospital Mostar)

9:40-10:10 **A Possible Role of Molecular Mimicry in SARS-CoV-2 Mediated Autoimmunity**
Dženan Kovačić (International Burch University, Sarajevo)
Jovana Jotanović (Faculty of Science, University of Sarajevo)



10:10-10:30 KAFE PAUZA

PUBLIC HEALTH

10:30-11:00 **Knowledge on high-risk SARS-CoV-2 variants distribution and frequencies to fight COVID-19 pandemics**
Lejla Pojskić (Institute for Genetic Engineering and Biotechnology, University of Sarajevo)

11:00-11:30 **The course of the COVID-19 pandemic in Brčko district, Bosnia and Herzegovina**
Adi Edi Kaloper (Public Health Subdivision of Brčko District Government)

11:30-12:00 **The school hygiene during the COVID-19 pandemic**
Mirnes Karić (Faculty of natural sciences, University of Tuzla)

12:00-12:30 **Indoor air quality in elementary schools during COVID19 pandemic**
Aida Kulo Cesić (Medical Faculty University of Sarajevo)



12:30-13:30 RUČAK

PUBLIC HEALTH/DISEASE MANAGEMENT

13:30-14:00 **Dietary Habits During the COVID-19 Lockdown in Bosnia and Herzegovina's COVIDiet Study**
Irzada Taljić (Faculty of Agriculture and Food Sciences, University of Sarajevo)

14:00-14:30 **Predictive factors for noninvasive mechanical ventilation failure among COVID-19 critically ill patients- a retrospective cohort study**
Mirza Kovačević (Cantonal Hospital Zenica)

14:30-15:00 **A case report of Covid 19 reinfection in a patient with end-stage renal disease on chronic hemodialysis: Is it possible or is it inaccuracy of testing?**
Alma Mutevelić-Turković (Clinical Center University of Sarajevo)

EQUALITY, HUMAN RIGHTS, AND MIGRATION THROUGH THE ARTS I

SALA 2



Round table discussion centered on
the theme "Equality, Human Rights,
and Migration Through the Arts"

Session I

16:00 – 18:30
(10am – 12:30pm EST)

16:00-16:15 Uvodna riječ

16:15-16:35 **Creative (re)interpretations of Bosnian Medieval Script**

Field of Study: Art – Traditional and Contemporary Calligraphy

Dr. Adis Elias Fejzić (RMIT University Melbourne, Queensland College of Art, Griffith University, Australia, Sarajevo University Academy of Fine Arts, B&H)

16:35-16:55 **Happy 250. birthday, Beethoven!**

Field of Study: Pianism and Musicology

MMA Esma Pašić (Ryder University, USA, University of Novi Sad, former Yugoslavia)

16:55-17:15 **From text to material culture: on health and well-being in Ottoman Bosnia**

Field of Study: History of Bosnia and Herzegovina

Dr. Amila Buturović (York University, McGill University, Canada, Sarajevo University, B&H)

17:15-17:35 **The first Bosnian wildlife photo monograph "Urban Lady – the phenomenon of the long-eared owl wintering grounds in the cities of northern Bosnia and Herzegovina"**

Field of Study: Nature Photography, Ornithology

Almir Hukić (Independent Scholar, B&H)

17:35-18:30 **Q&A Section**

VODITELJI SIMPOZIJA:

MFA Sijetlana Bukvich (USA), Dr. Adis Elias Fejzić (Australia),
Dr. Amila Buturović (Canada), Dr. Branka Kopecki (Canada),
MA Slobodan Radosavljević (Canada)

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima
različitih oblasti i studentima.

 Online Symposium

PLASTIC AND RECONSTRUCTIVE SURGERY

SALA 3

8:30-9:55 My nightmare case



9:55-10:25 KAFE PAUZA

10:25-12:25 My nightmare case



12:25-13:25 RUČAK

VODITELJI SIMPOZIJA:

Mahira Tanović, MD, FACS (USA), Prim. dr sc. Alija Aginčić (B&H)

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima različitih oblasti i studentima.

INTERNATIONAL SYMPOSIUM ON OBSTETRIC AND GYNECOLOGY

SALA 3

13:25-13:35 Uvodna riječ

Dr. Taib Delić (Sarajevo, B&H),
Dr. Svjetlana Lozo (New York, NY),
Dr. Azra Sadiković (Chicago, IL)

13:35-13:55 Laparoscopic Hysterectomy: Surgical Technique and Complications

Azra Sadiković (Rush University Medical Center, Chicago, IL)

13:55-14:15 Efficiency and Safety of Lasers in the Treatment of Stress Urinary incontinence- Our Experiences

Taib Delić (Polyclinic Agram, Sarajevo, B&H)

14:15-14:35 At Last: Lower Anogenital Squamous Terminology for HPV Associated Lesions

Ermina Iljazović (University Clinical Center Tuzla, B&H)

14:35-14:55 Endoscopic optimising and management of patients with cardiovascular diseases before In- vitro Fertilisation

Senad Sarić, Grit Kirsten-Sarić (Polyclinic "Arbor vitae Dr. Sarić" Mostar, B&H)



14:55-15:30 KAFE PAUZA

15:30-15:50 Current Advances in Minimally Invasive Gynecologic Surgery

Rešad Paya Pašić (University of Louisville, KY)

15:50-16:10 Premature Ovarian Insufficiency

Azra Hadžimehmedović (University Clinical Center Tuzla, B&H)

16:10-16:30 Hysterectomy vs Hysteropexy: Is Uterus Just Innocent Bystander in the Management of Pelvic Organ Prolapse

Svjetlana Lozo (Columbia University Medical Center, New York, NY)

16:30-16:50 Indications for Diagnostic and Operative Hysteroscopy

Wendelly Vasquez (Total Woman Healthcare, Orlando, FL)

16:50-17:10 An Integrative Approach to Menopause" and "Hormone Replacement and the Heart

Mary Farhy (Rush University Medical Center, Chicago, IL)

17:10 Social Event

VODITELJI SIMPOZIJA:

Taib Delić (B&H), Azra Sadiković (USA), Svjetlana Lozo (USA)

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima različitih oblasti i studentima.

INTERNATIONAL SYMPOSIUM IN GENERAL, CARDIO-VASCULAR AND PLASTIC SURGERY

SALA 4



VODITELJI SIMPOZIJA:

Mahira Tanović (USA), Muhamed Djedović (B&H),
Mensur Šunje (B&H), Amila Husić (B&H)

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima
različitih oblasti i studentima.

8:30-8:35 Uvodna riječ

Mahira Tanović (United States)

8:35-8:55 Endovascular repair of acute aortic dissection

Igor Končar (Serbia) **Invited speaker**

8:55-9:15 Open Surgery for Carotid Artery Restenosis

Ivan Cvjetko (Croatia) **Invited speaker**

9:15-9:35 Pectoralis major and rectus abdominis flap for management of sternal dehiscence-our experience

Emir Mujanović (Bosnia and Herzegovina) **Invited speaker**

9:35-9:55 Surgical treatment of extracranial internal carotid artery aneurys

Muhamed Djedović (Bosnia and Herzegovina)



9:55-10:25 KAFE PAUZA

10:25-10:45 Late complications of endovascular stenting of the superficial femoral artery

Tarik Selimović (Bosnia and Herzegovina)

10:45-11:05 Abdominal aortic aneurysm surgery and horseshoe kidney

Muhamed Djedović (Bosnia and Herzegovina)

11:05-11:25 Levosimendan in preoperative preconditioning patient with severe aortic stenosis and left ventricular dysfunction

Lejla Divović Mustafić (Bosnia and Herzegovina)

11:25-11:45 Treatment of Q Fever Endocarditis

Jasmina Kovčić Suman (Bosnia and Herzegovina)

11:45-12:05 Fast track protocol for minimal invasive REDO cardiac artery bypass revascularisation

Edin Kabil (Bosnia and Herzegovina)

12:05-12:25 Method of treatment of accessory anterior branch of GSV (AASV) and the results of the same in patients treated at the Private health clinic Chicago Vein Institute Sarajevo

Hasib Mujić (Bosnia and Herzegovina)

12:25-12:45 Management of sclerotherapy complications such as skin necrosis and trapped blood

Anel Okić (Bosnia and Herzegovina)



12:45-13:25 RUČAK

INTERNATIONAL SYMPOSIUM IN OPHTHALMOLOGY AND VISUAL SCIENCE II

SALA 5



VODITELJI SIMPOZIJA:

Nina Jovanović (B&H), Jasmina Alajbegović-Halimić (B&H),
Enesa Begović (B&H)

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima
različitih oblasti i studentima.

SESSION ONE - MODERATORS: TBD

8:30-8:55 Coffee and small talk

8:55-9:15 Sponsored lecture | BAYER BiH

9:15-9:35 **Real-life anatomical and visual acuity outcomes in treatment-naïve patients treated with intravitreal aflibercept for diabetic macular oedema; 36 months results**

Marko Lukic (Moorfields Eye Hospital NHS Trust, London, United Kingdom) **Invited speaker**

9:35-9:45 **5-fluorouracil (5-fu) injections for the management of post-surgical scarring of the periocular region**

Nina Jovanović (Private Ophthalmology Practice "Dr. Halimic", Sarajevo, BiH; Canton Hospital Zenica, Ophthalmology Department, Zenica, BiH), Jasmina Alajbegović Halimić (Private Ophthalmology Practice "Dr. Halimic", Sarajevo, BiH)

9:45-9:55 **Effects of polyphenols in age related macular degeneration (amd)**

Nejra Hodžić (Medical Center Plava Poliklinika; Department of Ophthalmology, Tuzla, BiH),

Zumra Hodžić (Health Care Center Lukavac; Department of Family Medicine, Tuzla, BiH).

Amra Nadarević-Vodeničarević, Meliha Halilbašić (University Clinical Center Tuzla; Eye Clinic, Tuzla, BiH)



9:55-10:25 **KAFE PAUZA**

10:25-10:45 Sponsored lecture | ALCON BiH

10:45-10:55 **Eye disease of selected painters did ophthalmological condition change their later work?**

Amra Nadarević Vodeničarević, Meliha Halilbašić, Anis Medjedović (University Clinical Center Tuzla; Eye Clinic, Tuzla, BiH)

Nejra Hodžić, Aida Drljević (Medical Centre "Plava Poliklinika" Tuzla, Tuzla, Bosnia and Herzegovina)

10:55-11:10 Discussion | Q&A

11:10 **YOUNG RESEARCHERS AWARD Ceremony**

11:30 **Closing of the Symposium**

INTERNATIONAL SYMPOSIUM IN ORTHOPAEDICS AND TRAUMATOLOGY

SALA 6



VODITELJI SIMPOZIJA:

Eldin Karaiković (Chicago, USA), Senail Sivro (The Netherlands),
Azer Husenbegović, Zdenko Ostojić (Mostar, B&H)
AOTB&H: Mirza Bišćević (Sarajevo, B&H)

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima
različitih oblasti i studentima.

8:00-8:10 Uvodna riječ
Voditelji

8:10-8:15 On behalf of the Association of Orthopedists and Traumatologists of Bosnia and Herzegovina – AOTB&H
Mirza Bišćević (Dept. of orthopedics, General hospital Sarajevo, B&H)

STATE-OF-ART REVIEWS: DIABETIC FOOT.

8:15-8:30 Diabetic foot: mechanisms, complications and treatment options
Alma Kulenović (Hôpital Villiers Saint Denis, France)

Surgical treatment of the diabetic foot
8:30-8:45 Asim Raja (Womack Army Medical Center Fort Bragg, NC. USA)
Invited speaker

8:45-9:00 Discussion

STATE-OF-ART REVIEWS: TOTAL KNEE ARTHROPLASTY

9:00-9:15 Computer navigation and robotic assisted joint replacement surgery
Enes Kanlić (Santa Cruz Valley Regional Hospital, Green Valley, Arizona, USA)

9:15-9:30 Rapid recovery after knee replacement surgery
Lucas Anissian (VA Portland Health Care System (VAPORHCS))
Invited speaker

9:30-9:45 Discussion

9:45-10:15 KAFE PAUZA

PRESENTATIONS

10:15-10:30 Techniques for treating infected bone defects
Senail Sivro (The Netherlands)

10:30-10:45 Treatment of pseudoarthrosis of long bones with intramedullary fixation - our experience
Tarik Branković (Dept. of orthopedics, Cantonal hospital Zenica, B&H)

10:45-11:00 Nanotechnology in spinal fusion
Tariq Suhail (Doctors Hospital & Medical Centre Lahore-Pakistan)
Invited speaker

11:00-11:15 Lumbosacral and cervicobrachial syndrome - clinical vs. radiologic picture
Mirza Sivro, Tarik Branković, Meho Kovačević (Dept. of orthopedics, Cantonal hospital Zenica, B&H)

11:15-11:30 Decision making in shoulder instability
Semin Bećirbegović (Private orthopedic clinic Orthos, Sarajevo, B&H)

11:30-11:45 Orthobiologics - State of the art
Marko Ostojić (Dept. of orthopaedics and traumatology, University hospital Mostar, B&H)

11:45-12:00 Spinal care during the Covid-19 pandemic
Aleksandar Vujadinović, Mahir Jašarević, Asmir Hrustić, Elvir Atić, Armin Muhović (Dept. of orthopedics, Clinical center Tuzla, B&H)

12:00-12:30 Discussion

12:30-13:25 RUČAK



BOOK AND PHD PROMOTIONS

- 13:30-13:45 Spine – Diagnostic and therapeutic procedures of most common conditions and diseases**
Mirza Bišćević (Dept. of orthopedics, General hospital Sarajevo, B&H)
- 13:45-14:00 Choice of implants in primary hip arthroplasty**
Slavko Manojlović (ZU Dr Manojlović, Banjaluka, B&H and Opšta Bolnica Medigroup Beograd, Serbia)
- 14:00-14:15 Effectiveness of different routes of administration of tranexamic acid for total hip replacement**
Stanislav Palija (Institute for orthopedics and physical therapy "Dr. Miroslav Zotović" Banja Luka, B&H)
- 14:15-14:30 Q+A**

CASE PRESENTATIONS

- 14:30-14:35 Orthopaedic residency training in Germany/EU**
Manojlović N (Kreikliniken Gunzburg-Krumbach Gunzburg, Deutschland)
- 14:35-14:40 Arthroscopically assisted fixation of a patella fracture – case presentation**
Mešanović E, Huseinbegović A, Habul C, Jugo D, Šehić H, Fajić F (Regional medical center Mostar, B&H)
- 14:40-14:45 Endoscopic FHL transfer for treatment of chronic Achilles tendon rupture**
Bećirbegović S, Maksić S, Tanović H (Private orthopedic clinic "Orthos", Sarajevo, B&H)
- 14:45-14:50 Rare case of traumatic triceps tendon avulsion rupture**
Tatlić E, Dervišević A, Džaferović D (Dept. of orthopedics, Cantonal hospital Bihać, B&H)
- 14:50-15:15 Discussion**
- 15:15-15:20 Spondylodiscitis as a complication of Brucellosis and Q fever**
Omerčević M (Dept. of orthopedics, Cantonal hospital Zenica, B&H)
- 15:20-15:25 Open reduction palmar lunate dislocation with Kirschner wires 108 days after trauma**
Dervišević A, Tanović M, Tatlić E (Dept. of orthopedics, Cantonal hospital Bihać, B&H)
- 15:25-15:30 Transverse and posterior wall acetabular fractures combined with ipsilateral intertrochanteric femoral fracture - Case report**
Vujadinović A, Salković V, Avdić M (Dept. of orthopedics, Clinical center Tuzla, B&H)
- 15:30-15:50 Discussion**



15:50-16:20 KAFE PAUZA

- 16:20-16:25 Stress fracture of femoral diaphysis mimics Osteosarcoma - Case report**
Bujaković T, Vujadinović A, Kačar H (Dept. of orthopedics, Clinical center Tuzla, B&H)
- 16:25-16:30 Tibial shaft elongation using the modified Ilizarov external fixator**
Prlić J (Dept. of orthopaedics and traumatology, University hospital Mostar, B&H)
- 16:30-16:35 Irreducible (locked) patellar dislocation: a case report**
Tatlić E, Dervišević A, Džaferović D (Dept. of orthopedics, Cantonal hospital Bihać, B&H)
- 16:35-16:55 Discussion**

CLOSING REMARKS

- 16:55-17:05 Closing remarks**
Senail Sivo (The Netherlands)

INTERNATIONAL SOCIAL SCIENCES AND HUMANITIES SYMPOSIUM

AMERICAN CORNER



VODITELJI SIMPOZIJA:

Dr. Dina Mehmedbegović-Smith (UK),
Dr. Selma Raljević (B&H)

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima različitih oblasti i studentima.

8:30-9:00 Uvodna riječ
Dr. Dina Mehmedbegović-Smith (UCL IOE, London, UK),
Dr. Selma Raljević (Džemal Bijedić University of Mostar, BiH)

9:00-9:55 Plenary Lecture: Health as a Value from the Standpoint of Educational Policies and Practical Pedagogical Implications
Dr. Dijana Vican (University of Zadar, Croatia)



9:55-10:30 KAFE PAUZA

SESSION ONE

GLOBAL CHALLENGES: IMPACT ON EDUCATION, WORK, AND EVERYDAY LIFE

10:30-10:50 Insights into Engagement of Host and Migrant Stakeholders in Education with the Language Hierarchies in Dubai
Dr. Dina Mehmedbegović-Smith (UCL IOE, London, UK)

10:50-11:10 Application of Virtual Reality and Artificial Intelligence as Education Tools to Support the E-learning Model in Bosnia and Herzegovina Classrooms
Dr. Aida Habul (University of Sarajevo, BiH),
Dženana Rustempašić (MSc, Researcher University of Sarajevo, Education Technology Research Center, BiH),
Dr. Nermin Đapo (University of Sarajevo, BiH)

11:10-11:30 The New Hybrid Model: Winning Your Multiple Generations
Dr. Lamija Bašić (Independent Scholar, USA)

11:30-11:50 Guidance Towards Intercultural Dialogue Between Bosnia and Herzegovina, USA and the World: Fulbright Program
Dr. Azra Terzich (Indiana University Southeast, USA, Fulbright Scholar Alumna (2008),
Dr. Nermina Mujagić (University of Sarajevo, BiH, Fulbright Scholar Alumna (2019-2020)

11:50-12:10 Q&A Section

12:10-12:30 A Word from the Host
Ivana Čuljak-Perić (the director of American Corner Mostar)



12:30-14:00 RUČAK

14:00-14:55 Plenary Lecture: Healing Rhythms: Engaging with Poetry in Turbulent Times
Dr. Tatjana Bijelić (University of Banja Luka, Bosnia and Herzegovina)



14:55-15:30 KAFE PAUZA

SESSION TWO

LITERATURE, TRANSLATION, AND ART

15:30-15:50 Visualizing and Narrating the (Trans)Migrant Experience in Semezdin Mehmedinovic's My Heart
Dr. Selma Raljević (Džemal Bijedić University of Mostar, BiH)

15:50-16:10 Subtitling Humour in the Sitcom Friends: Translation Strategies and Humour Types
Josipa Boškić (PhD Student, University of Mostar)

16:10-16:30 The Right to Dream: The Stone Allegories of Two Cities in Mostar
Dr. Melina Sadiković (CMNH, University of Brighton, Independent Researcher, UK),
Dr. Adis Elias Fejzić (RMIT University Melbourne, Australia, Academy of Fine Arts Sarajevo, BiH)

16:30-16:50 Multidisciplinary Analysis of the Character and Work of Zuko Džumhur (A Poster Presentation)
Selma Vejzagić (MF, University of Sarajevo, BiH)

16:50-17:10 Multidisciplinary Analysis of Zuko Džumhur's Opus: A Man Who Made the Reader at Home Everywhere (A Poster Presentation)
Selma Vejzagić (MF, University of Sarajevo, BiH)

17:10-17:30 Q&A Section

SYMPOSIUM OF POSTGRADUATE RESEARCH IN BIOLOGY AND CHEMISTRY PART II

CENTAR ZA KULTURU MOSTAR

SALA 1

Student Activities

VODITELJI SIMPOZIJA:

Ljiljana Đukanović (Portugal), Anela Zorlak (B&H)

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima različitih oblasti i studentima.

8:30-9:00 **Antibacterial, anti-biofilm and antioxidative activity of cumin and fennel essential oils**
Nejra Bektaš (International Burch University Sarajevo)

9:00-9:30 **Bioaktivna svojstva odabranih sukulentnih vrsta**
Nerina Zulić (Science Faculty, University of Sarajevo)

9:30-10:00 **The effects of genetic thrombophilia testing on anticoagulation therapy prescription: experience from Bosnia and Herzegovina**
Nermin Đuzić (International Burch University Sarajevo)



10:00-10:15 **KAFE PAUZA**

10:15-10:45 **In silico study of SARS-CoV-2 Proteins inhibition**
Nikolina Tomić (Institute for Genetic Engineering and Biotechnology, University of Sarajevo)

10:45-11:15 **Morphometric Characteristics and condition indices of stone crayfish Austropotamobius torrentium (Schrank, 1803) from the Mlinska river**
Rajko Roljić (Science Faculty, University of Banja Luka)

11:15-11:45 **Analysis of heavy metals at the municipal waste landfill**
Senad Memić (Science Faculty, University of Tuzla)

11:45-12:15 **Molecular epizootiological analysis of rabies virus isolates in Bosnia and Herzegovina**
Toni Eterović (Veterinary Faculty, University of Sarajevo)



12:15-13:00 **RUČAK**

13:00-13:15 **Award ceremony - Symposium of Postgraduate Research in Biology and Chemistry**

13:15-14:00 **From stem cells to embryos and back**
Marta Shahbazi, PhD (MRC Laboratory of Molecular Biology, Cambridge UK)
Special Lecture

14:00-14:30 **Round Table – In conversation with Marta Shahbazi, PhD**

14:30-15:30 **3 Minute Thesis Competition (3MT) - Award Ceremony**

WORKSHOP (glavna sala)

16:00-18:00 **Ethics in technology and medicine in COVID times**
Moderators: Anela Zorlak, MSc and Dr. Adnan Begović

WORKSHOP (mala sala)

16:00-18:00 **Scientists as Entrepreneurs**
Moderators: Ljiljana Đukanović, PhD and Kemal Hadžić, Msc

INTERNATIONAL SYMPOSIUM IN PRIMARY HEALTH CARE II

CENTAR ZA KULTURU MOSTAR

SALA 4

9:00-9:10 Uvodna riječ
Melida Hasanagić (B&H),
Eldina Nizamić Vajzović (USA),
Vedka Begović (USA),

9:10-9:30 TeleHealth : What have we learned
Hajat Avdović (USA)

9:30-9:40 Discussion

9:40-10:00 Communication, and Medicine in Times of COVID
Hajat Avdović (USA)

10:00-10:10 Discussion

10:10-10:30 Post-COVID-19 syndrome
Vedka Begović (USA)

10:30-10:40 Discussion

10:40-10:55 KAFE PAUZA

10:55-11:15 Patient Education
Eldina Nizamić (USA)

11:15-11:25 Discussion

11:25-11:45 The importance of bystanders involvement in
treatment of out-of-hospital cardiac arrest
Adem Zalihić (B&H)

11:45-11:55 Discussion

11:55-12:15 Individual and collective ethics in public health
Zoran Todorović (Serbia)

12:15-12:25 Discussion

12:25-13:30 RUČAK

13:30-13:50 First psychotic episode in a thirteen years old patient
Sanina Kruško, Amina Mamela (B&H)

13:50-14:00 Discussion

14:00-14:20 Hypomagnesemia
Marijana Jandrić Kočić (B&H)

14:20-14:30 Discussion

14:30-14:40 KAFE PAUZA

14:40-15:00 Toxic effects of alcohol excession
and risk reduction strategies
Marijana Jandrić Kočić (B&H)

15:00-15:10 Discussion

VODITELJI SIMPOZIJA:

Eldina Vajzović Nizamić (USA), Melida Hasanagić (B&H),
Vedka Begović (USA)

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima
različitih oblasti i studentima.

15:10-15:30 Herbal preparations and supplements
to support arthritis treatment
Lejla Dedić (B&H)

15:30-15:40 Discussion

15:40-16:00 Macroprolactin, discrepancies in diagnosis and
treatment of hyperprolactinemia
Emina Arnaut (B&H)

16:00-16:10 Discussion

16:10-16:30 Use of smart devices and technology for
detection of atrial fibrillation in Canton Sarajevo -
Bosnia and Herzegovina
Adna Sijerčić (B&H)

16:30-16:40 Discussion

16:40-16:50 Closing remarks
Eldina Vajzović Nizamić,
Vedka Begović

16.50 Social Hour

12th BIH-ICU INTERNATIONAL SYMPOSIUM IN INTENSIVE CARE MEDICINE

ONLINE VIA ZOOM



HOTEL EDEN

VODITELJI SIMPOZIJA:

Peđa Kovačević (B&H), Manja Spahalić (B&H),
Aida Mujaković (B&H)

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima različitih oblasti i studentima.

LIJEČENJE PACIJENATA SA TEŠKIM OBLIKOM COVID-19 PNEUMONIJE

- 12:00-12:30 Iz perspektive pacijenta**
Predrag Todorović (Institut za književnost i umetnost, Srbija)
- 12:30-13:00 Mjere zaštite od SARS II corona virusa na Klinici za kardiokirurgiju**
Dragana Markotić (Klinika za kardiovaskularne bolesti Magdalena, Hrvatska)
- 13:00-13:30 Ultrazvuk pluća kod pacijenata sa COVID-19 respiratornom insuficijencijom**
Alan Šuštić (Klinika za anesteziju, reanimaciju, hitnu i intenzivnu medicinu, Medicinski fakultet Sveučilišta u Rijeci, Hrvatska)
- 13:30-14:00 Promjena rezistencije bakterija na antibiotike u uslovima COVID-19 liječenja**
Zoran Todorović (Institut za farmakologiju, kliničku farmakologiju i toksikologiju, Kliničko bolnički centar "Bežanijska kosa", Medicinski fakultet, Univerzitet u Beogradu, Srbija)
- 14:00-14:20 KAFE PAUZA**
- 14:20-14:50 Fraktura femura, masna embolija I ARDS, patološki kontinuitet kod traumatskih pacijenata (Abstrakt)**
Senita Beharić (Klinika za anesteziju i reanimaciju, Klinički Centar Univerziteta u Sarajevu, BiH)
- 14:50-15:20 Tromboza i trombocitopenija kod COVID - 19 bolesnika i u postkovid periodu - prikaz slučajeva**
Anela Šubo (Odjeljenje za internu medicinu, Opća bolnica "Prim.Dr Abdulah Nakaš", BiH)
- 15:20-15:50 Disfunkcija automnog nervnog Sistema kod COVID-19 pacijenata**
Saša Dragić (Klinika intenzivne medicine za nehirurške grane, Univerzitetski Klinički centar RS, BiH/RS)
- 15:50-16:20 Chest x-ray resolution after SARS-CoV-2 infection; single Center experience**
Aida Mujaković i Besim Prnjavorac (Odjeljenje za internu medicinu/Odsjek za pulmologiju, Opća bolnica "Prim.Dr Abdulah Nakaš", Opća bolnica Tešanj, Sarajevo Medical School, BiH)
- 16:20-16:40 KAFE PAUZA**
- 16:40-17:10 Remdesivir u terapiji COVID-19, iskustvo jednog centra**
Anela Šubo (Odjeljenje za internu medicinu, Opća bolnica "Prim.Dr Abdulah Nakaš", BiH)
- 17:10-17:40 Iskustva sa liječenjem ECMO aparatom kod COVID-19 respiratorne insuficijencije**
Vlado Krajinović (Klinika za infektivne bolesti "Dr Fran Mihaljević", Hrvatska)
- 17:40-18:10 Teški ards kod COVID pozitivnih trudnica u trećem trimestru trudnoće**
Marija Šilić (Odjel za anesteziju, reanimaciju i intenzivno liječenje, Sveučilišna klinička bolnica Mostar, BiH)
- 18:10-18:40 COPD in era of COVID-19: Case study**
Aida Mujaković (Odjeljenje za internu medicinu/Odsjek za pulmologiju, Opća bolnica "Prim.Dr Abdulah Nakaš", Sarajevo Medical School, BiH)
- 18:40-19:00 Finalna diskusija**



Gimnazija Mostar – Sala 1

10:25 – 12:00

OKRUGLI STO

5 godina od osnivanja Asocijacije "DnT": vizija, misija i perspektiva

Moderator: Hajrudin Džafo

Mostar

10:00 – 14:00

BHAYA Meeting day II

PROGRAM

Daytime Excursion

10:00-12:00 Mostar Tour

12:00-14:00 Group Lunch

Centar za kulturu Mostar – Sala 1

14:30 – 15:30

3 Minute Thesis Competition / Gosti – UNDP

Centar za kulturu Mostar – Sala 1

16:00 – 18:00

WORKSHOP

Ethics in technology and medicine in COVID times

Moderatori: Anela Zorlak, MSc i Dr. Adnan Begović

Centar za kulturu Mostar

19:00

Svečana promocija
Monografija BHAAAS
2007 – 2020

Restoran Radobolja

20:30

Gala Večera



**NEDJELJA,
27.06.2021.**

- **International Symposium of Veterinary Medicine and Forestry - Gimnazija Mostar - SALA 1**
- **COVID-19 Research Across Disciplines II - Gimnazija Mostar -SALA 2**
- **Equality, Human Rights, and Migration Through the Arts II - Gimnazija Mostar -SALA 2**
- **International Symposium in Neurosurgery and Spine Surgery - Gimnazija Mostar -SALA 3**
- **International Symposium in Physical Medicine and Rehabilitation - Gimnazija Mostar -SALA 4**

INTERNATIONAL SYMPOSIUM OF VETERINARY MEDICINE AND FORESTRY

SALA 1



VODITELJI SIMPOZIJA:

Amina Hrković-Porobija (B&H),
Emira Hukić (B&H)

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima
različitih oblasti i studentima.

8:30-8:35 Uvodna riječ

Amina Hrković-Porobija (UNSA- Veterinary faculty, Sarajevo, Bosnia and Herzegovina)

8:35-8:55 Susceptibility and spread of sars-cov-2 in animals

Introductory speaker: Emir Hodžić (School of Veterinary Medicine University of California, Davis, USA)

8:55-9:15 Agaricus bisporus as a functional dietary supplement in animal feed

Daniel Špoljarić, Luka Pajurin, Branimira Špoljarić, Silvijo Vince, Ana Shek-Vugrovečki, Ivona Žura Žaja, Lidija Kozačinski, Amina Hrković-Porobija, Maja Popović (Department of Veterinary Biology, Faculty of Veterinary Medicine University of Zagreb, Croatia)

ISHRANA ŽIVOTINJA

9:15-9:35 Correlation of the level of nutrition and the frequency of honey consumption among primary school students in the municipality of Pale

Lejla Biber, Milena Mičić, Irzada Taljić, Almir Toroman Pale (Faculty of Agriculture and Food-Science UNSA, Sarajevo, Bosnia and Herzegovina)

9:35-9:55 The impact of nutritional animal products on human health

Amina Hrković- Porobija, Maja Popović, Daniel Špoljarić, Almira Softić, Benjamin Čengić, Bojana Kraišnik, Izmir Kovčić (Department of Chemistry, Biochemistry and Physiology, UNSA – Veterinary Faculty of Sarajevo Bosnia and Herzegovina.)

9:55-10:25 KAFE PAUZA



KARAKTERIZACIJA I IDENTIFIKACIJA VRSTA

10:25-10:45 Food irradiation regarding to its health correctness

Bojana Kraišnik, Maja Vladičić (UNSA- Veterinary faculty of Sarajevo, Bosnia and Herzegovina)

10:45-11:05 Morphological variability of black poplars (Populus nigra L.) in the Žepče clone archive

Mirzeta Memišević Hodžić, Dalibor Balian (Faculty of Forestry UNSA, Sarajevo, Bosnia and Herzegovina)

11:05-11:25 Expected reproductive performances in high yield dairy cows in Sarajevo canton

Benjamin Čengić, Amel Čutuk, Nejra Hadžimusić, Sabina Šerić-Haračić, Amina Hrković-Porobija, Lejla Velić, Tarik Mutevelić, Pamela Bejdić (Department for Obstetrics and Udder Diseases, UNSA- Veterinary faculty of Sarajevo, Bosnia and Herzegovina)

11:25-11:45 Identifying the main mosquito species in Federation of Bosnia and Herzegovina

Naida Kapo, Jasmin Omeragić, Nihad Fejzić, Darinka Klarić-Soldo (Department of Pharmacology and Toxicology, UNSA – Veterinary Faculty of Sarajevo Bosnia and Herzegovina)

BOLESTI ŽIVOTINJA

11:45-12:05 Persistence of Lyme borreliosis

Emir Hodžić (School of Veterinary Medicine University of California, Davis, USA)

12:05-12:25 A Serological Survey on Swine Brucellosis in Bosnia and Herzegovina

Lejla Velić, Jelena Marić, Toni Eterović, Željko Sladojević, Dejana Krneta, Benjamin Čengić, Dženo Hadžović, Nejra Hadžimusić (Department for Microbiology with Immunology and Infectious Animal Diseases and Epizootiology, UNSA- Veterinary faculty of Sarajevo, Bosnia and Herzegovina)

12:25-13:25 RUČAK



13:25-13:45 Effect of Agaricus bisporus on kinetics of memory T cells from lamb peripheral blood

Luka Pajurin, Daniel Špoljarić, Ksenija Vlahović, Branimira Špoljarić, Silvijo Vince, Suzana Milinković-Tur, Nina Poljičak – Milas, Željka Cvrtila, Tomislav Mikuš, Amina Hrković-Porobija, Maja Popović (Department of Veterinary Biology, Faculty of Veterinary Medicine University of Zagreb, Croatia)



- 13:45-14:05 Seroprevalence of *Coxiella burnetii* infection (Q fever) in sheep farms located in Bosnia and Herzegovina**
Milica Krajišnik, Nejra Hadžimusić, Lejla Velić, Benjamin Čengić, Pamela Bejdić, Amel Ćutuk, Sabina Šerić-Haračić, Amina Hrković-Porobija (Associates at Institute of Metrology of Bosnia and Herzegovina)
- 14:05-14:25 Incidence of brucellosis in Herceg-bosnia county in the period 2013-2018. years**
Robert Stupar-Ljubas, Lejla Velić, Toni Eterović, Amina Hrković-Porobija, Nejra Hadžimusić (Department of Veterinary Public Health and Food Safety, Department of Food and Veterinary Medicine of Hercegbosna County, Bosnia and Herzegovina)
- 14:25-14:45 Blue tongue disease in sheep in Bosnia and Herzegovina**
Toni Eterović, Lejla Velić, Benjamin Čengić, Amel Ćutuk, Pamela Bejdić, Nedžad Hadžimerović (Department for Microbiology with Immunology and Infectious Animal Diseases and Epizootiology, UNSA- Veterinary faculty of Sarajevo, Bosnia and Herzegovina)

EKONOMIKA

- 14:45-15:05 Economic evaluation of egg production in Bosnia and Herzegovina**
Alen Mujčinović, Vedad Falan, Alma Rustempašić, Merima Makaš, Alejna Krilić (Faculty of Agriculture and Food Science, University of Sarajevo, Bosnia and Herzegovina)



- 15:05-15:30 KAFE PAUZA**

EKOLOGIJA I UPRAVLJANJE ŠUMAMA

- 15:30-15:40 Uvodna riječ**
Emira Hukić (Faculty of Forestry UNSA, Sarajevo, Bosnia and Herzegovina)
- 15:40-16:00 Potentials, challenges and perspectives of forestry sector in Bosnia and Herzegovina**
Mersudin Avdibegović (Faculty of Forestry UNSA, Sarajevo, Bosnia and Herzegovina)
- 16:00-16:10 Short-distance variability of soil organic carbon stocks in mountain soils in the Dinaric region**
Emira Hukić, Primož Simončič, Matjaž Čater, Aleksander Marinšek, Mitja Ferlan, Milan Kobal, Daniel Žlindra, Hamid Čustović (Faculty of Forestry UNSA, Sarajevo, Bosnia and Herzegovina)
- 16:10-16:20 Regression model for estimation tree volume of beech (*Fagus sylvatica*) in South-West Bosnia and Herzegovina**
Admir Avdagić, Besim Balić, Ahmet Lojo, Aida Ibrahimspahić (Faculty of Forestry UNSA, Sarajevo, Bosnia and Herzegovina)

STUDENTSKI RADOVI

- 16:20-16:30 Forest vegetation responses to edge effect: Case study of repeated measurements in spruce forest culture on Mt. Trebević**
Mirsada Starčević, Medin Aljukić, Mirel Subašić, Fatima Pustahija, Emira Hukić (Faculty of Forestry UNSA, Sarajevo, Bosnia and Herzegovina)
- 16:30-16:40 Frequency of blood group incompatibility in dogs**
Arman Hodžić, Kristijan Karamatić, Maid Junuzović (UNSA- Veterinary faculty Sarajevo, Bosnia and Herzegovina)
- 16:40-16:50 Effect of mistletoe on the occurrence of central rot of stem of Silver fir in the area of Jajce**
Damir Prljača, Tarik Treštić, Osman Mujezinović, Salahun Crnac (Faculty of Forestry UNSA, Sarajevo, Bosnia and Herzegovina)
- 16:50-17:00 Zoonotic character of bacteria from genus *Leptospira***
Vahidin Mehmedović, Senad Kovačević (UNSA- Veterinary faculty of Sarajevo, Bosnia and Herzegovina)
- 17:00-17:10 Utilization suitability index (USI) of Technosols at the territory of Kakanj Municipality**
Kristina Kovačević, Dženan Bečirović, Emira Hukić, Melisa Ljuša, Hamid Čustović, Sanela Klarić (Faculty of Forestry UNSA, Sarajevo, Bosnia and Herzegovina)
- 17:10-17:20 Assessing spatial structure of vegetation quality in urban green areas of Sarajevo using Sentinel-2 satellite image**
Dženana Tatlić, Ismet Fazlić (Faculty of Forestry UNSA, Sarajevo, Bosnia and Herzegovina)
- 17:20-17:30 Design of Open Access Veterinary Website**
Dušica Lozo, Iram Gladan (UNSA- Veterinary faculty of Sarajevo, Bosnia and Herzegovina)

COVID-19 RESEARCH ACROSS DISCIPLINES II

VODITELJI SIMPOZIJA:

Ljiljana Đukanović (Portugal),
Lejla Velić (B&H)

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima
različitih oblasti i studentima.

SALA 2

9:30-9:40 **Uvodna riječ**
Lejla Velić / Ljiljana Đukanović

MODELING/TECHNOLOGY

9:40-10:10 **Epidemic Location Intelligence System: expert system for monitoring and prevention of the spread COVID-19**
Almir Karabegović (Faculty of Electrical Engineering, University of Sarajevo)

10:10-10:40 **Modelling the Spread of the COVID-19 in Epidemic Location Intelligence System**
Mirza Ponjavić (International Burch University, Sarajevo)

10:40-11:10 **A model and a method for simulation of epidemic spreading in space and time**
Muris Torlak (Mechanical Engineering Faculty, University of Sarajevo)



11:10-11:30 **KAFE PAUZA**

11:30-12:00 **Topological data analysis and the spread of COVID-19**
Ismar Volić (Wellesley College, USA)

12:00-12:30 **Mobile service robots against COVID19 Virus infection**
Lejla Banjanović-Mehmedović (Faculty of Electrical Engineering, University of Tuzla)



12:30-13:30 **RUČAK**

EDUCATION/MEDIA

13:30-14:00 **Evaluation of online teaching during the covid-19 pandemic by parents, students and teachers in Bosnia and Herzegovina**
Nedim Krajišnik / Ivona Čelebičić (Center for educational initiatives Step by Step/proMENTE Social research)

14:00-14:30 **Analysis of media reporting about COVID19 vaccines in Bosnia and Herzegovina**
Anida Sokol (Mediacentar Sarajevo)

EQUALITY, HUMAN RIGHTS, AND MIGRATION THROUGH THE ARTS II

SALA 2



Round table discussion centered on
the theme "Equality, Human Rights,
and Migration Through the Arts"

Session II

16:00 – 18:30
(10am – 12:30pm EST)

- 16:00-16:15 **Uvodna riječ**
- 16:15-16:35 **Construction and Deconstruction of Architectural Space**
Field of Study: Art and the Philosophy of Architecture
MA Slobodan Radosavljević (Université du Québec à Trois-Rivières, Université Laval, Université Laval, Canada)
- 16:35-16:55 **Tok (Flow) - Branding from Sound**
Field of Study: Electro-acoustic Music Composition, Hybrid Media Arts
MFA Svjetlana Bukvich (Rensselaer Polytechnic Institute, USA, Sarajevo University Academy of Music, B&H)
- 16:55-17:15 **The sensuous image – its construction and perception**
Field of Study: Art and the Philosophy of Art
Dr. Branka Kopecki (Université du Québec à Trois-Rivières, Université Laval, Canada)
- 17:15-17:35 **The Role of the Arts in the Preservation of War Memory**
Field of Study: Musicology, Art
Dr. Amila Ramović (Sarajevo University Academy of Music, B&H)
- 17:35-18:30 **Q&A Section**

VODITELJI SIMPOZIJA:

MFA Svjetlana Bukvich (USA), Dr. Adis Elias Fejzić (Australia),
Dr. Amila Buturović (Canada), Dr. Branka Kopecki (Canada),
MA Slobodan Radosavljević (Canada)

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima
različitih oblasti i studentima.

(☺) Online Symposium

INTERNATIONAL SYMPOSIUM IN NEUROSURGERY AND SPINE SURGERY

SALA 3



8:30-8:40 **Uvodna riječ**
Ibrahim Omerhodžić (UNUBiH), Bruno Splavski (SEENS), Kenan Arnautović (BHAAS)

SESSION 1.

Chairpersons: Haso Sefo, Mirjana Raičević, Mirsad Hodžić

8:40-8:55 **CNS hemangioblastomas in adults**
Kenan Arnautović (Memphis, TN, USA)

8:55-9:10 **Improving the outcome of brain glioma surgery by robot-assisted stereotactic biopsy**
Krešimir Rotim, Bruno Splavski, Filip Vrban, Ante Rotim (Zagreb, Croatia)

9:10-9:25 **Treatment of neurosurgical patients during the COVID-19 pandemic - an institutional experience**
Mirsad Hodžić (Tuzla, Bosnia and Herzegovina)

9:25-9:40 **Pineal region lesions – surgical strategy**
Ibrahim Omerhodžić (Sarajevo, Bosnia and Herzegovina)

9:40-9:55 **Lumbar disc herniation as a result of sport activities**
Boris Božić, Bruno Splavski, Ante Subašić, Ante Rotim (Zagreb, Croatia)

9:55-10:25 **KAFE PAUZA**

SESSION 2.

Chairpersons: Rasim Skomorac, Zulejha Merhemić, Bruno Splavski

10:25-10:40 **Endovascular treatment of intracranial aneurysms on distal arterial branches**
Bruno Splavski, Krešimir Rotim, Vladimir Kalousek, Mia Jurilj (Zagreb, Croatia)

10:40-10:55 **Modified technique of submaximal carotid artery angioplasty and stenting - a single surgeon series**
Mirza Moranjkić (Tuzla, Bosnia and Herzegovina)

10:55-11:10 **Orbital manifestation of Hydrocephalus - from papilloedema to exophthalmus**
Mirjana Raičević, Srđan Nikolovski, Sandra Nedović, Irina Milojević (Belgrade, Serbia)

11:10-11:25 **Congenital anomalies of the brain and spine**
Zulejha Merhemić (Sarajevo, Bosnia and Herzegovina)

11:25-11:35 **Anterior interhemispheric approach for resection of intraventricular lesions - operative technique**
Mirza Pojskić (Marburg, Germany) Kenan Arnautović (Memphis, TN, USA)

11:35-11:45 **Clinical and radiological predictors of outcome after spontaneous childhood hemorrhagic stroke**
Fahrudin Alić, Rasim Skomorac, Aldin Jusić, Hakija Bečulić, Anes Mašović, Nadija Ekinović (Zenica, Bosnia and Herzegovina)

11:45-11:55 **Cerebral venous sinus thrombosis in two post-Covid-19 patients: a case report and review of the literature**
Dragan Janković, Dominik Wesp, Anne Grings, Naureen Keric, Thomas Kerz, Franz Axmacher, Carolin Brockmann (Mainz, Germany)

11:55-12:05 **The strategy in current multimodal treatment of bAVM - international fellowship experience**
Adi Ahmetpahić (Sarajevo, Bosnia and Herzegovina)

12:05-12:15 **History of neurosurgery in Bosnia and Herzegovina - let's note it together**
Bekir Rovčanin, Ibrahim Omerhodžić (Sarajevo, Bosnia and Herzegovina)

12:15-12:25 **DISCUSSION and CLOSING REMARKS**

12:25-13:25 **RUČAK**

13:00-14:00 **UNUBiH Assembly annual meeting**

VODITELJI SIMPOZIJA:

**Kenan Arnautović (USA),
Ibrahim Omerhodžić (B&H)**

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima različitih oblasti i studentima.



INTERNATIONAL SYMPOSIUM IN PHYSICAL MEDICINE AND REHABILITATION

SALA 4



VODITELJI SIMPOZIJA:

Emela Mujić Skikić (UAE),
Suad Trebinjac (UAE)

PREDAVANJA:

20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI:

Simpozijum je namijenjen svim profesijama, specijalistima
različitih oblasti i studentima.

8:30-8:35 Uvodna riječ

Musculoskeletal disorders

Emela Mujić Skikić (Dubai, UAE) Mirsad Muftić (Sarajevo, BiH)

8:35-8:55 Ergonomics of school furniture in prevention of musculoskeletal disorders in school children

Aldina Alibegović (Sarajevo, BiH)

8:55-9:15 Pain management in musculoskeletal disorder

Gordana Devecerski (Novi Sad, Serbia)

9:15-9:35 Occupational therapy in lumbar syndrom

Jelena Cvijanović (Prijedor, BiH)

9:35-9:55 Presence od low back pain in health workers

Milena Kovačević (Novi Sad, Serbia)



9:55-10:25 KAFE PAUZA

COVID 19 REHABILITATION

Moderators:

Suad Trebinjac (Dubai, UAE),
Amra Mačak Hadžiomerović (Sarajevo, BiH)

10:25-10:45 Rehabilitation department response to covid19 outbreak- Dubai experience

Emela Mujić Skikić (Dubai Health Authority)

10:45-11:05 Rehabilitation od severe sensormotor polyneuropathy in patient with covid-19 case report

Ena Humačkić Jukić (Mostar, BiH)

11:05-11:25 Covid-19 – Associated Guillain - Baree Syndrome

Amir Buljina

11:25-11:45 Panel discussion: Experiences in COVID 19 Rehabilitation- challenges in organization and management

Coordinator:

Emela Mujić Skikić (Dubai, UAE)

Participants:

Aldijana Kadić (Sarajevo, BiH),
Gordana Devecerski (Novi Sad, Serbia),
Amela Granić (Zenica, BiH)

NEW TECHNOLOGIES

Moderators:

Slavica Sakota Marić (Sarajevo, BiH),
Ena Humačkić Jukić (Mostar, BiH)

11:45-12:05 Regenerative and rehabilitation medicine-merging sciences for better future

Suad Trebinjac (Dubai, UAE)

12:05-12:25 Use od mobile applications for monitoring the level of physical aytivity on the occurrence of postural imbalance

Nataša Milenović (Novi Sad, Serbia)



12:25-13:25 RUČAK

13:25-13:45 Ergonomic program for school children after extended use of information and communication technologies

Miloš Lazić (Sarajevo, BiH)

- 13:45-14:05 "The Impact of Music Therapy on Therapeutic Efficacy in Neck Pain"**
Mirsad Muftic (Sarajevo, BiH)
- 14:05-14:25 Questions and Panel discussion /What we can do to improve application of new technologies in clinical practice?**
Coordinator: Suad Trebinjac (Dubai, UAE)
Participants: Natasa Milenovic (Novi Sad, Serbia), Svraka Emira (Sarajevo, BiH) , Mirsad Muftic (Sarajevo, BiH)
- Miscellaneous: Moderators: Gordana Devecerski (Novi Sad, Serbia), Amela Granic (Zenica, BiH)
- 14:25-14:45 Influence of smoking on the efficacy of tumor necrosis factor alpha inhibitors in rheumatoid arthritis patients**
Bojana Pavlović (Novi Sad, Serbia)
- 14:45-15:05 Occupational therapist in pediatric rehabilitation team**
Emira Švraka (Sarajevo, BiH)
- 15:05-15:25 Influence of folklore dance on the body fatness**
Nataša Milenovic (Novi Sad, Serbia)
- 15:25-15:45 Discussion, Conclusion and Closing**



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IN BOSNIA AND HERZEGOVINA



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