

10TH DAYS OF BHAAS^{IN B&H}

JUNE 21-24, 2018
JAHORINA, HOTEL TERMAG

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FABRIKA.





PRESIDENT'S WELCOME LETTER

Dear friends and colleagues,

It is my privilege and honor as the President of the Bosnian–Herzegovinian—American Academy of Arts and Sciences (BHAAAS) to welcome you to one of the largest scientific meeting in the Balkans, the 10th Days of BHAAAS in Bosnia and Herzegovina at Jahorina, on June 20 –24, 2018. The scientific program of the conference will commence on Thursday, June 21, with the exceptional Opening Plenary Session, and I hope to see you all there.

BHAAAS is unique in its approach of encouraging a dialogue between academics, artists, professionals, and researchers from Bosnia and Herzegovina and its diaspora in the North America and worldwide. This idea has now grown to include the entire Balkan region and its scientific and cultural diaspora and friends worldwide.

The Days of BHAAAS in B&H has grown to an important and regionally recognizable event with outstanding scientific and cultural program. The 10th Days is no exception, and will in fact be our largest event to date. We will welcome over 375 presenters from over 24 countries, keynote speeches from internationally renowned scientists who are leaders in their fields, panel discussions, and a rich artistic and cultural program with numerous networking opportunities.

With over a thousand of attendees expected, the 10th Days will truly be an interdisciplinary and transdisciplinary event. We additionally hope to make the conference particularly educational and inspiring for young scientists who will have an opportunity to present their work and interact with leading figures in their fields. I encourage these young experts, as well as participants at every stage of their careers, to get involved with our organization and help shape the future Days and the BHAAAS.

The 10th Days organizing committee, whose passionate and committed members come from all different fields, gave so much of their time, attention, and expertise in order to bring such an impressive program to fruition. The Gala Dinner, taking place Saturday night, is our chance to thank all of those whose hard work and dedication will have made yet another Days of BHAAAS in B&H a success. I hope you are all able to join us!

Sincerely,

A handwritten signature in blue ink, appearing to read 'Nirvana Pistoljevic'.

Nirvana Pistoljevic
President of BHAAAS

Deseti Dani BHAAAS-a u BiH – Jahorina 2018.
„Dani nauke i noći kulture“

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, 21.06.2018 - NEDJELJA, 24.06. 2018.
Hotel Termag, Jahorina

Organizacioni odbor "Dana BHAAAS u BiH – Jahorina 2018.":

Nirvana Pištoljević (Columbia University, EDUS, BHAAAS Predsjednica)

Ismar Volić (Wellesley College, Boston, BHAAAS)

Elmedina Grobović (EDUS, BHAAAS, koordinator Dana)

Ibrahim Omerhodžić (Klinički Centar Univerziteta u Sarajevu, BHAAAS)

Emir Festić (Mayo Clinic, Jacksonville, BHAAAS)

Muhamed Djedović (Zdravstveni Centar Brčko, BHAAAS)

Samir Avdaković (Univerzitet u Sarajevu, BHAAAS)

**OFICIJELNI JEZICI KONFERENCIJE SU:
SLUŽBENI JEZICI U BiH - B/H/S I ENGLSKI**

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



SRIJEDA

20.06.2018.

KICK OFF EVENT - SARAJEVO

- 11:00** **Konferencija za Medije i potpisivanje Sporazuma o saradnji sa Kamernim teatrom 55/ Press conference and signing of the Memorandum of Cooperation with Kamerni teatar 55**
Mjesto održavanja / Location: **KAMERNI TEATAR 55**
- 18:00** **Predstava „Knjiga mojih života“, prema knjizi Aleksandra Hemon/ Play „Knjiga mojih života“, based on the book by Aleksandar Hemon (Chicago, IL/BHAAAS) ***
Mjesto održavanja / Location: **KAMERNI TEATAR 55**
- 20:00** **Predsjednički koktel party i ekskluzivna izložba grafika Safeta Zeca / Presidential cocktail party and exhibit of Safet Zec graphics ***
Mjesto održavanja / Location: **ATELJE ZBIRKA ZEC**

** Invitation only*

aleksandar
hemon

knjiga mojih života

režija
sabrina
begović
čorić

dramatizacija
džejna avdić

igraju
boris ler
amar selimović
sabit sejdinović
maja izetbegović
mirna jogunčić
merima ovčina



KAMERNI
TEATAR 55
SARAJEVO



HAVA



Safet Zec

Slikar i grafičar, rođen je 1943. u Rogatici (BiH). Nakon završene Umjetničke škole u Sarajevu, upisuje 1964. Akademiju likovnih umjetnosti u Beogradu, gdje 1969. godine diplomira. Magistrirao je na istom fakultetu 1972. u klasi profesorice Ljubice Sokić. Sedamdesetih godina za likovnu kritiku postaje jedan od glavnih eksponenata poetskog realizma. 2007 godine dodijeljen mu je Orden za umjetnost i književnost Republike Francuske, proglašen je vitezom umjetnosti. Živi i radi u Veneciji, Sarajevu, Parizu i Počitelju, a njegova su djela izložena u značajnim europskim i svjetskim galerijama i muzejima, u Milanu, Veneciji, Rimu, Amman, Pariz, Lille. 2014 godine je autor "Deponovanja" za crkvu Isusa u Rimu. 2017 godine je izložen u Veneciji ciklus velikih platna "Exodus", o temi emigracije i rata.



Painter and engraver, born in Rogatica in 1943. After finishing art school in Sarajevo, he applies at the Academy of fine arts in Belgrade, where he graduates in 1969, and mastering at the same academy in 1972. In the 1970s becomes one of the main exponents of poetic realism. In 2007 he is awarded with the title of Chevalier des Arts et Lettres by the Ministry of Culture of France. He lives and works in Venice, Sarajevo, Paris and Počitelj, and his artworks have been exhibited in galleries and museums in Milan, Venice, Rome, Amman, Paris, Lille. In 2014 he is the author of the "Deposition" painting for the chapel of the Church of the Gesù in Rome. 2017 he exhibits in Venice the cylus of large paintings of "Exodus", on the theme of migration and war.





Safet Zec

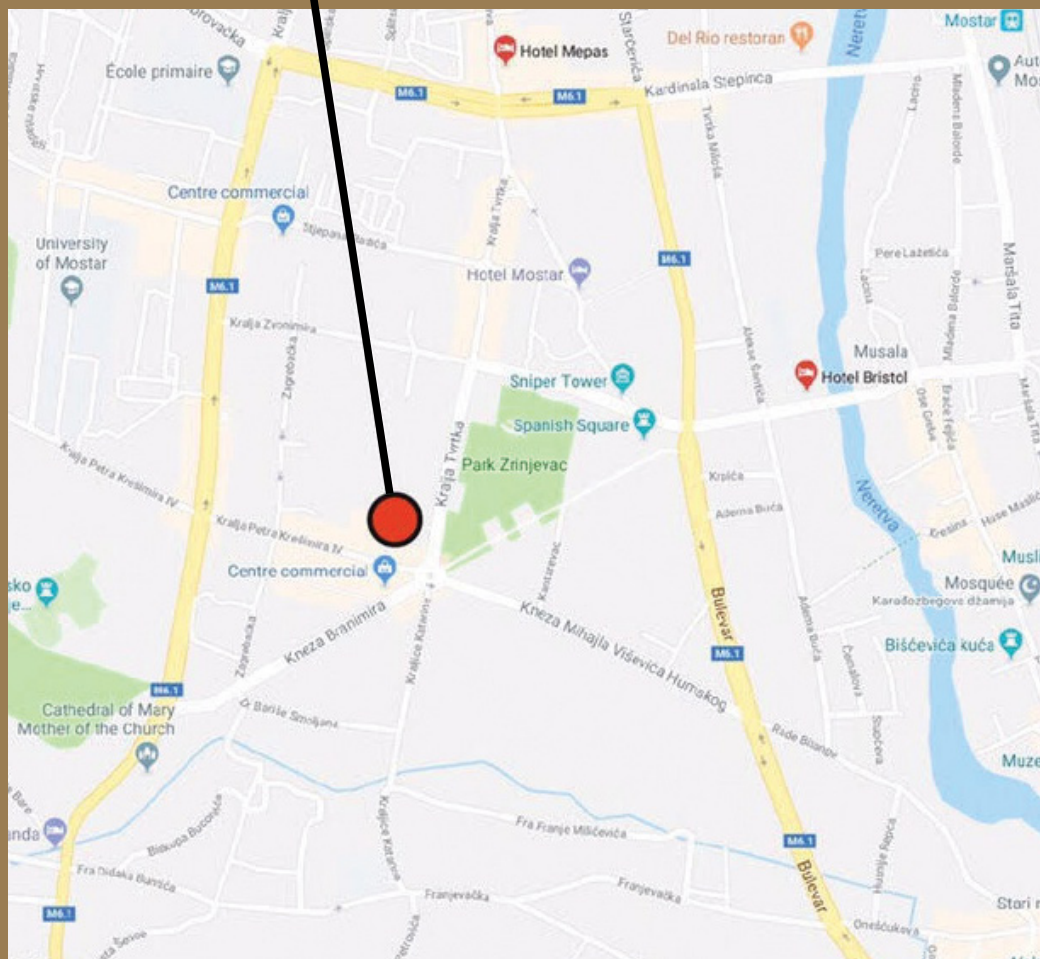
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EXHIBITION OF PAINTINGS
DRAWINGS AND ETCHINGS

HD Kosača Mostar





ČETVRTAK

21.06.2018.

JAHORINA - HOTEL TERMAG

PROGRAM

9:00 CONFERENCE OPENING (Jahorina, Hotel Termag):

- BHAAAS President **Nirvana Pištoljević**
- BiH Minister of Human Rights and Refugees **Semiha Borovac**
- Mission director of USAID/BOSNIA AND HERZEGOVINA **Peter Duffy**

9:30-11:00 PLENARY LECTURES:

- **Dejan Milošević (ANU BiH):** Attoscience
- **Ismar Volić (BHAAAS):** Cryptography and Privacy
- **Mirsad Hadžikadić (BHAAAS):** Complexity as a Science of the 21st Century

INTERNACIONALNI SIMPOZIJ IZ PRIMIJENJENE MATEMATIKE - ISAMAT

VODITELJ SIMPOZIJA: Ismar Volić (Boston, MA/BHAAAS)

MJESTO ODRŽAVANJA: Hotel Termag, sala Koliba I

- ▶ Jednodnevni simpozij iz primijenjene matematike je forum za prezentaciju najnovijih istraživanja iz svih oblasti primijenjene matematike.

DUŽINA PREDAVANJA: 20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI: Simpozij je namijenjen svima koji su zainteresovani za nove trendove u primijenjenoj matematici.

PROGRAM

- 11:25-11:30** Uvodna riječ: **Ismar Volić (BHAAAS)**
- 11:30-11:50** **Zenan Šabanac (Sarajevo, BiH):** Toward Excellence in Applications of Mathematics
- 11:50-12:10** **Zoran Jasak (Tuzla, BiH):** Benford's Law and Sum Invariance Testing
- 12:10-12:30** **Phyllis Ju, Mike Wiest, Ismar Volić (Boston, MA):** Detecting Functional States of the Rat Brain with Topological Data Analysis
- 12:30-12:50** **Matea Zlatković, (Banja Luka, BiH):** Using Partial Least Squares Structural Equation Modeling to Predict Entrepreneurial Capacity in Transition Economies
- 12:50-13:10** **Amina Delić-Zimić, Fatih Destović (Sarajevo, BiH):** Mathematical Modeling and Statistical Representation of Experimental Access
- 13:10**  **RUČAK**

INTERNACIONALNI SIMPOZIJ IZ STANDARDIZACIJE I IMPLEMENTACIJE STANDARDA - ISSIS

VODITELJI SIMPOZIJA: Tatjana Vidović (Sarajevo, BiH/BHAAAS),
Dragan Čučilo (Sarajevo, BiH)

MJESTO ODRŽAVANJA: Hotel Termag, sala Ljeto

- Jednodnevni simpozij iz standardizacije i implementacije standarda i srodnih oblasti sa akcentom na savremena saznanja u navedenim oblastima.

DUŽINA PREDAVANJA: 20 minuta (15 minuta izlaganje + 5 minuta diskusija)

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

PROGRAM

Standardizacija i implementacija standarda

- 11:30-11:35** Uvodna riječ: **Tatjana Vidović (Sarajevo, BiH)**
- 11:35-11:55** **Željka Popić (Istočno Sarajevo, BiH):** Uloga Instituta u procesu standardizacije u Bosni i Hercegovini
- 11:55-12:15** **Midhat Jašić (Tuzla, BiH):** Institucionalno- pravni okvir standardizacije u proizvodnji hrane i dodataka prehrani
- 12:00-12:30** ☕ **KAFE PAUZA**
- 12:30-12:50** **Almir Badnjević (Sarajevo, BiH):** Establishing Traceability of Medical Measurements
- 12:50-13:10** **Dragan Čučilo, Marko Ikić (Istočno Sarajevo, BiH):** Pregled standarda u primjeni BIPV sistema u BiH
- 13:10-13:30** **Tatjana Vidović (Sarajevo, BiH):** Medicinske laboratorije - Zahtjevi za kvalitet i kompetentnost prema BAS EN ISO 15189
- 13:30-14:00** 🍴 **RUČAK**

THE INTERNATIONAL SYMPOSIUM ON MECHATRONICS, ROBOTICS AND EMBEDDED SYSTEMS - MRES

VODITELJI SIMPOZIJA: Tarik Uzunović (Sarajevo, BiH/BHAAAS), Asif Šabanović, Jasmin Kevrić (Sarajevo, BiH)

MJESTO ODRŽAVANJA: Hotel Termag, sala Proljeće

- Internacionalni simpozij iz mehatronike, robotike i ugradbenih sistema.

DUŽINA PREDAVANJA: 20 minuta (15 minuta izlaganje + 5 minuta diskusija)

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

PROGRAM

- 11:25-11:30** Uvodna riječ: **Tarik Uzunović (Sarajevo, BiH/BHAAAS)**
- 11:30-11:50** **Abdul Rahman Dabbour, Meltem Elitaş (Istanbul, TR):** Laparoscopic Surgery Tool Motorization
- 11:50-12:10** **Semir Šakanović, Jasmin Kevrić (Sarajevo, BiH):** HaBEEtat: Integrated Cloud-based Solution for More Efficient Honey Production and Improve Well-being of Bee's Population
- 12:10-12:30** **Slobodan Lubura, (Istočno Sarajevo, BiH), Dejan Ž. Jokić (Sarajevo, BiH), Goran S. Đorđević (Niš, SRB):** Radial Basis Gaussian Functions for Modelling Motor Learning Process of Human Arm Movement in the Ballistic Task – Hit a Target
- 12:30-13:30** **RUČAK**
- 13:30-13:50** **Malik Čabaravdić, Anel Husaković, Mehmed Čobo (Zenica, BiH):** Building and Arduino Based Remote Control of Robot with 3 Degrees of Freedom

- 13:50-14:10** **Yasin Acikmese, Baris Can Ustundag (Istanbul, TR), Tarik Uzunović, Edin Golubovic (Sarajevo, BiH):** Artificially Intelligent Assistant for Basketball Coaching
- 14:10-14:30** **Šehrizada Šahinovic, Amina Džebo (Sarajevo, BiH) Baris Can Ustundag, Edin Golubović, (Istanbul, TR), Tarik Uzunović (Sarajevo, BiH/BHAAAS):** An Open and Extensible Data Acquisition Platform for Rehabilitation Applications

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INTERNACIONALNI TRANSDISCIPLINARNI SIMPOZIJ IZ OBLASTI RANOG RASTA, RAZVOJA I RANOG UČENJA

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VODITELJ SIMPOZIJA: Nirvana Pištoljević (New York, NY/BHAAAS)

MJESTO ODRŽAVANJA: Hotel Termag, Sala Ljeto

- ▶ Transdisciplinarni simpozij iz oblasti koje se tiču ranog rasta, razvoja i ranog učenja, uključujući pedijatriju, dječiju psihijatriju i psihologiju, pedagogiju, edukaciju i rehabilitaciju, logopediju, i srodne oblasti, sa akcentom na savremena saznanja u ranoj detekciji, dijagnostici i primjenjene metode u radu sa djecom sa akcentom na rano učenje. Predavanja na engleskom će imati prezentacije na BHS jezicima, dok predavanje na BHS jezicima će imati prezentacije napisane na engleskom radi raznovrsnosti publike.

DUŽINA PREDAVANJA: 20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI: Simpozij je namjenjen psihijatrima, psiholozima, pedijatrima, pedagogima, odgajateljima, edukatorima-rehabilitatorima, učiteljima, vaspitačima, neuropedijatrima, fizikalnim terapeutima, logopedima, socijalnim radnicima, specijalnim pedagogima, kao i studentima svih ovih i srodnih oblasti.

PROGRAM

Detekcija i dijagnostika

- 14:00- 14:50** **Mohammad Ghaziuddin (Arbor, MI):** Medical Aspects of Autism: World Trends
- 14:50 - 15:10** **Aida Hajdarpašić-Saračević (Sarajevo, BiH):** Salivary miRNAs as Biomarkers of ASD
- 15:10- 15:30** **Nirvana Pištoljević (New York, NY/ BHAAAS):** From Developmental Behavioral Scales and Detection to Diagnostic Protocol: Possible Model for Mid and Low-Income Countries
- 15:30- 15:50** **Eldin Džanko (Sarajevo, BiH):** Pilot studija validacije protokola za dijagnosticiranje Poremećaja iz Autističnog Spektra
- 15:50- 16:10** ☕ **KAFE PAUZA**
- 16:10- 16:30** **Amer Smajkić (Chicago, IL/BHAAAS):** Pharmacology and Autism Spectrum Disorder
- 16:30- 16:50** **Fabiola Casarini (Reggio Emilia, IT):** Autism in Italy
- 16:50-17:10** **Brendan Lanpher (Rochester, MN):** Autism and Developmental Delays

INTERNACIONALNI SIMPOZIJ IZ ELEKTRIČNIH MAŠINA I ELEKTROMOTORNIH POGONA - ISEMD

VODITELJ SIMPOZIJA: Nerdina Mehinović (Tuzla, BiH)

MJESTO ODRŽAVANJA: Hotel Termag, sala VIP

- ▶ Jednodnevni simpozijum iz električnih mašina, elektromotornih pogona i srodnih oblasti, sa akcentom na savremena saznanja u navedenim oblastima i primijenjene metode u rješavanju praktičnih problema. Dvije glavne tematske oblasti su: Električne rotacione mašine i Transformatori.

DUŽINA PREDAVANJA: 20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI: Simpozijum je namijenjen predstavnicima akademske zajednice, inženjerima elektrotehnike i studentima.

PROGRAM

- 11:30-11:50** **Elma Begić, Tarik Hubana (Mostar, BiH):** Automated Data Acquisition Based Transformer Parameters Estimation
- 11:50-12:10** **Annan Glotić, Jože Pihler, Mirza Sarajlić (Maribor,SLO), Majda Tešanović, Izudin Kapetanović, Mensur Kasumović (Tuzla, BiH):** Identification of transformer thermal parameters using FEM model and intelligent based optimization techniques
- 12:10-12:30** **Emir Goletić (Sarajevo, BiH):** Ispitivanja transformatorskog ulja u cilju analize i praćenja stanja energetske transformatora
- 12:30-13:30**  **RUČAK**
- 13:30-13:50** **Emir Goletić (Sarajevo, BiH):** Dijagnostička ispitivanja naponskih mjernih transformatora
- 13:50-14:10** **Edina Čerkezović, Tatjana Konjić, Majda Tešanović (Tuzla, BiH):** Evaluation of Losses in Power Transformer Using Artificial Neural Network
- 14:10-14:30** **Dino Haračić (Jablanica, BiH), Nerdina Mehinović (Tuzla, BiH):** Coordination Loss of Field Protection, PQ Excitation Limiter and Steady State Stability Limit of the Generator
- 14:30-14:50** **Nusmir Mekić, Adis Nukić, Mensur Kasumović (Tuzla, BiH):** Selection of the optimal micro location for wind energy measuring in urban areas
- 14:50-15:10** **Mario Pejdanović, Nerdina Mehinović, Amir Hadžimehmedović (Tuzla, BiH):** Locating faults on power lines by measuring the magnetic field
- 15:10-15:30**  **KAFE PAUZA**

Studentski radovi

- 15:30-15:50** **Adis Nukić, Azelma Demirović, Sanela Beganović, Asmir Tokić (Tuzla, BiH):** Achieving energy efficiency in electromotor drives flue gas fans of cooling towers
- 15:50-16:10** **Renato Matičević (Tuzla, BiH):** Diesel Combined UPS Systems
- 16:10-16:30** **Asmir Džidić (Tuzla, BiH):** Grid connected hybrid systems

THE INTERNATIONAL SYMPOSIUM ON ADVANCED ELECTRICAL POWER SYSTEMS (PLANNING, OPERATION AND CONTROL) - ISAPS

VODITELJI SIMPOZIJA: Samir Avdaković (Sarajevo, BiH/BHAAAS), Amir Nuhanović, Maja Muftić Dedović, Nediz Dautbašić (Sarajevo, BiH)

MJESTO ODRŽAVANJA: Hotel Termag, sala Kamin

- Dvodnevni simpozij iz naprednih elektroenergetskih sistema i srodnih oblasti sa akcentom na savremena saznanja u navedenim oblastima.

DUŽINA PREDAVANJA: 20 minuta (15 minuta izlaganje + 5 minuta diskusija)

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

PROGRAM

- 11:25-11:30** Uvodna riječ: **Samir Avdaković (BHAAAS)**
- 11:30-11:50** **Dženana Tomašević, Samir Avdaković, Zijad Bajramović, Izet Džananović (Sarajevo, BiH):**

Comparison of Different Techniques for Power System State Estimation

- 11:50-12:10** **Zedina Lavić, Sabina Dacić Lepara (Sarajevo, BiH):** Fuzzy Multicriteria Decision Making Model for HPP Alternative Selection
- 12:10-12:30** **Tarik Hubana, Sidik Hodžić, Emir Alihodžić, Ajdin Mulaosmanović (Mostar, BiH):** The Valuation of Kron Reduction Application in Load Flow Methods
- 12:30-13:30**  **RUČAK**
- 13:30-13:50** **Maja Muftić Dedović, Nedis Dautbašić, Adnan Mujezinović (Sarajevo, BiH):** Application of Artificial Neural Network and Empirical Mode Decomposition for Predications of Hourly Values of Active Power Consumption
- 13:50-14:10** **Semir Nurković, Samir Avdaković (Sarajevo, BiH):** The Small Signal Stability Analysis of a Power System with Wind Farms – Bosnia and Herzegovina Case Study
- 14:10-14:30** **Lejla Bandić, Delila Hadžić, Jasna Hivziefendić, Jasmin Kevrić (Sarajevo, BiH):** Minimization of Power Loss in Distribution System – Implementation of Multi-objective Genetic Algorithm
- 14:30-14:50** **Mirza Šarić, Tarik Hubana (Mostar, BiH), Samir Avdaković (Sarajevo, BiH/BHAAAS):** Classification of High Impedance Faults in Distribution Network Using Hilbert-Huang Transform and Artificial Neural Network
- 14:50-15:10** **Mirza Šarić, Jasna Hivziefendić, Nejdet Dogru (Sarajevo, BiH):** Distributed Generation Allocation-Objectives, Constraints and Methods
- 15:10-15:30**  **KAFE PAUZA**
- 15:30-15:50** **Lejla Terzić, Aiša Ramović, Ajla Merzić, Adnan Bosović, Mustafa Musić (Sarajevo, BiH):** Analysis of the Implementation of Microgrid – Case Study Wider Area Bjelimići
- 15:50-16:10** **Lejla Bandić, Jasmin Kevrić (Sarajevo, BiH):** Near Zero-Energy Home Prediction of Appliances Energy

Consumption Using the Reduced Set of Features and Random Decision Tree Algorithms

- 16:10-16:30** **Said Cosić, Ajla Merzić (Sarajevo, BiH):** Design, Optimization and Feasibility Assessment of Hybrid Power Systems Based on Renewable Energy Resources: A Future Concept Case Study of Remote Ski Centers in Herzegovina Region
- 16:30-16:50** **Faruk Bešlija, Ajla Merzić (Sarajevo, BiH):** The Effect of Summer Months and the Profitability Assessment of the PV Systems in Bosnia and Herzegovina
- 16:50-17:10** **Amna Šoše, Tatjana Konjić, Nedis Dautbašić (Sarajevo, BiH):** Energy Efficiency Evaluation of an Academic Building – Case study: Faculty of Electrical Engineering, University of Sarajevo
- 17:10-17:30** **Semir Hadžimuratović (Sarajevo, BiH):** Financial Impacts of Replacing Old Transmission Lines with Aluminum Composite Core Conductors

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THE INTERNATIONAL SYMPOSIUM ON CIVIL ENGINEERING – ISCE

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VODITELJI SIMPOZIJA: Suada Džebo, Mirza Pozder (Sarajevo, BiH/ BHAAAS) Nikolina Mijić (Budapest, HUN) Sanjin Albinović, Žaneta Ljevo, Ammar Šarić (Sarajevo, BiH)

MJESTO ODRŽAVANJA: Hotel Termag, sala Koliba II

- ▶ Dvodnevni simpozijum iz oblasti građevinarstva i srodnih oblasti sa akcentom na savremena saznanja u navedenim oblastima.

DUŽINA PREDAVANJA: 20 minuta (15 minuta izlaganje + 5 minuta diskusija)

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

PROGRAM

- 11:25-11:30** Uvodna riječ: **Suada Džebo (Sarajevo, BiH)**
- 11:30-11:50** **Ammar Šarić, Sanjin Albinović, Suada Džebo, Mirza Pozder (Sarajevo, BiH/BHAAAS):** Volume-delay Functions: a Review
- 11:50-12:10** **Mirza Pozder (Sarajevo, BiH/BHAAAS), Sanjin Albinović, Ammar Šarić, Marko Savić (Sarajevo, BiH):** Model of Existing Road Using Aerial Photogrammetry
- 12:10-12:30** **Žaneta Ljevo, Suada Džebo (Sarajevo, BiH):** Importance and Comparison of Factors Influencing Success in Construction Project in Bosnia and Herzegovina and CRO
- 12:30-13:30**  **RUČAK**
- 13:30-13:50** **Žaneta Ljevo, Suada Džebo, Mirza Pozder, Saša Džumhur (Sarajevo, BiH):** Challenges and Perspective of Building Information Modeling in Bosnia and Herzegovina
- 13:50-14:10** **Nikolina Mijić, Gabor Bartha (Budapest, HUN):** Infrastructure for Spatial Information in European Community (INSPIRE) through the Time from 2007. until 2017
- 14:10-14:30** **Nikolina Mijić (Budapest, HUN):** Application of the Airborne LIDAR Technology on the Quarry Using AutoCAD Civil 3D Software
- 14:30-14:50** **Nadžija Osmanović, Senad Medić, Mustafa Hrasnica (Sarajevo, BiH):** Seismic Assessment of Existing Masonry Building
- 14:50-15:10** **Senad Medić, Muhamed Zlatar (Sarajevo, BiH):** Time-dependent Behavior of Axially Compressed RC Column
- 15:10-15:30**  **KAFE PAUZA**

- 15:30-15:50** **Muhamed Madžarević, Senad Medić (Sarajevo, BiH):** Experimental Testing and Numerical Modeling of Semi-prefabricated RC Girder of Grbavica Stadium Eastern Grandstand
- 15:50-16:10** **Jasmin Čaluk, Senad Medić, Samir Dolarević (Sarajevo, BiH):** Overview of Finite Elements for Analysis of Plates
- 16:10-16:30** **Mirko Borisov, Nikolina Mijić (Budapest, HUN), Zoran Ilić, Vladimir M. Petrovic (Novi Sad, SER):** Analysis and Visualization of the 3D Model – Case Study Municipality of Aleksandrovac (SRB)
- 16:30-16:50** **Jelena Medić, Muhamed Zlatar (Sarajevo, BiH):** Bending Moment Redistribution in RC Continuous Beam
- 16:50-17:10** **Slobodanka Ključanin, Zlatko Modrinić, Jasmin Taletović (Sarajevo, BiH):** Data Quality Assessment of the Basic Topographic Database 1: 10000 of the Federation of Bosnia and Herzegovina for LandCover
- 17:10-17:30** **Haris Kalajdzisalihović, Hata Milišić, Željko Lozančić, Emina Hadžić (Sarajevo, BiH):** Determining Effective Stresses in Partly Saturated Embankments
- 17:30-17:50** **Naida Ademović (Sarajevo, BiH/BHAAAS), Marijana Hadzima-Nyarko (Osijek, CRO):** Different Possibilities for Modelling Cracked Masonry Structures.

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THE INTERNATIONAL SYMPOSIUM ON COMPUTER SCIENCE - ISCS

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VODITELJI SIMPOZIJA: Mirsad Hadžikadić (Charlotte, NC/BHAAAS), Belma Ramić-Brkić (Sarajevo, BiH), Džejlja Međedović (Sarajevo, BiH/BHAAAS)

MJESTO ODRŽAVANJA: Hotel Termag, sala Zima

- ▶ Jednodnevni simpozijum iz kompjuterskih sistema i srodnih oblasti sa akcentom na savremena saznanja u navedenim oblastima.

DUŽINA PREDAVANJA: 20 minuta (15 minuta izlaganje + 5 minuta diskusija)

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

PROGRAM

- 11:25-11:30** Uvodna riječ: **Mirsad Hadžikadić (BHAAAS)**
- 11:30-11:50** **Mirna Udovičić, Dragana Kovacevic (Sarajevo, BiH):** Quantifier Elimination in ACF and RCF
- 11:50-12:10** **Dalila Isanović (Sarajevo, BiH):** Developing a Runner Video Game
- 12:10-12:30** **Enes Hatibović, Ajla Kulaglič (Sarajevo, BiH):** Change detection of Hydrologic networks using orthophoto images in Bosnia and Herzegovina
- 12:30 - 13:30** ☪ **RUČAK**
- 13:30-13:50** **Ina Salihović, Haris Serdarević, Jasmin Kevrić (Sarajevo, BiH):** The Role of Feature Selection in Machine Learning for Detection of Spam and Phishing Attacks
- 13:50-14:10** **Esma Musić, Ahmed Halilović, Amar Jusufović, Jasmin Kevrić (Sarajevo, BiH):** Wind Direction and Speed Prediction using Machine Learning
- 14:10-14:30** **Vedrana Nerić, Tatjana Konjić, Nermin Sarajlić, Nermin Hodžić (Tuzla, BiH):** A survey on Big Data in Medical and Healthcare with a Review of the State in Bosnia and Herzegovina
- 14:30-14:50** **Daniel Vasić, Branko Zitko, Emil Brajković, Tomislav Volarić, Ani Grubišić (Mostar, BiH):** Comparison of Semantic Role Labelling Tools on Previously Unseen Hand Annotated Texts
- 14:50-15:10** **Emina Mekić, Emir Ganić (Sarajevo, BiH):** SPACE – Proprietary University and Gymnasium Information System

15:10-15:30 ☕ **KAFE PAUZA**

15:30-15:50 **Amar Švraka, Jasmina Nalić, Almir Mutapčić (Sarajevo, BiH):** Challenges of Moving Database and Core IT Systems to Cloud with focus on Bosnia and Herzegovina

15:50-16:10 **Alican Balik, Belma Ramić-Brkić (Sarajevo, BiH):** Software for early detection of child backlog in the development

16:10-16:30 **Mirna Udovičić, Nedžad Hafizović (Sarajevo, BiH):** Constraint Satisfaction Problem: Generating a Schedule for a Company excursion

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INTERNACIONALNI SIMPOZIJ IZ INFORMACIJSKIH I KOMUNIKACIJSKIH TEHNOLOGIJA - ISICT

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VODITELJI SIMPOZIJA: Aljo Mujčić (Tuzla, BiH/ BHAAAS), Edin Mujčić (Bihać, BiH)

MJESTO ODRŽAVANJA: Hotel Termag, sala Jesen

- ▶ Jednodnevni simpozijum iz informacijskih i komunikacijskih tehnologija i srodnih oblasti, sa akcentom na savremena saznanja i primijenjene metode u navedenim oblastima. Dvije glavne tematske oblasti su informacijske i telekomunikacijske tehnologije i primijenjena informatika.

DUŽINA PREDAVANJA: 20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI: Simpozijum je namijenjen svim istraživačima, akademskom osoblju, znanstvenicima, profesionalnim inženjerima i studentima.

PROGRAM

Informacijske i komunikacijske tehnologije

- 08:15-08:30** Uvodna riječ: **Aljo Mujčić (BHAAAS), Edin Mujčić**
- 08:30-08:50** **Merisa Škrgić, Una Drakulić and Edin Mujčić (Bihać, BiH):** Smart Home – Remote Monitoring and Control Using Mobile Phones
- 08:50-09:10** **Jasna Hamzabegović and Mirza Koljić (Bihać, BiH):** Development of Educational Karate Games With the Help of Scenes and Characters From the Popular Cartoon Series
- 09:10-09:30** **Edin Mujčić, Sandra Pajzetović and Una Drakulić (Bihać, BiH):** Design and Implementation of Security System for Car Based on GPS and GSM Technology
- 09:30-09:50** **Migdat Hodžić (Sarajevo, BiH):** A Platform for Human-Machine Information Data Fusion
- 09:50-10:10** **Sabina Brkić (Tuzla, BiH), Migdat Hodžić (Sarajevo, BiH) and Enis Džanić (Bihać, BiH):** Soft Data Modeling Via Type 2 Fuzzy Distributions For Corporate Credit Risk Assessment In Commercial Banking
- 10:10-10:30** ☕ **KAFE PAUZA**
- 10:50-11:10** **Anida Đuzelić (Bihać, BiH):** Design and experimental analysis of the mobile system based on the android platform
- 11:10-11:30** **Amel Toroman and Edin Mujčić (Bihać, BiH):** Design and Eksperimental analysis of the Smart Traffic Control System Based on PLC
- 11:30-11:50** **Naida Ademović (Sarajevo, BiH/BHAAAS) and Aljo Mujčić (Tuzla, BiH):** Last mile at FTTH networks: Challenges in building part of the optical network from the distribution point to the user in Bosnia and Herzegovina
- 11:50-12:10** **Esmira Muslija, Edin Pjanić (Tuzla, BiH):** Which container should I use?

12:10-13:00 IZLOŽBA ELEKTRONIČKIH SKLOPOVA BAZIRANIH
NA SAVREMENIM TEHNOLOGIJAMA

13:00 -14:00  RUČAK

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EVENING PROGRAM / VEČERNJI PROGRAM
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18:00 – 22:00 Presentation of high school theater festival
Juventafest - Jasna Diklić/Prezentacija festivala
srednjoškolskog dramskog stvaralaštva
Juventafest - Jasna Diklić

Sarajevo Philharmonic concert /
Koncert Sarajevske filharmonije

Cocktail party



SARAJEVSKA FILHARMONIJA

HOTEL TERMAG, JAHORINA
Četvrtak, 21. juni 2018.
u 19 sati

KONCERT

SARAJEVSKE FILHARMONIJE



Samra Gulamović, dirigent



PETAK

22.06.2018.

THE INTERNATIONAL SYMPOSIUM ON COMPUTER MODELLING AND SIMULATIONS FOR ENGINEERING APPLICATIONS – ISCOMS

VODITELJI SIMPOZIJA: Adnan Mujezinović, Muris Torlak (Sarajevo, BiH), Slobodan Milojković (Istočno Sarajevo, BiH)

MJESTO ODRŽAVANJA: Hotel Termag, sala Kamin

- Jednodnevni simpozijum iz računarskog modelovanja i simulacija za inženjerske primjene i srodne oblasti sa akcentom na savremena saznanja u navedenim oblastima.

DUŽINA PREDAVANJA: 20 minuta (15 minuta izlaganje + 5 minuta diskusija)

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

PROGRAM

- 08:15-08:30** Uvodna riječ: **Adnan Mujezinović (Sarajevo, BiH)**
- 08:30-08:50** **Mirza Sarajlić, Marko Pocaajt, Peter Kitak, Jože Pihler (Maribor, SLO, Nermin Sarajlić (Tuzla, BiH):** Bare Conductor Temperature Coefficient Identification by Means of Differential Evolution Algorithm
- 08:50-09:10** **Muris Torlak, Vahidin Hadžiabdić (Sarajevo, BiH):** Solving Linear Wave Equation using a Finite-Volume Method in Time Domain on Unstructured Computational Grids
- 09:10-09:30** **Damir Kahrmanović (Sarajevo, BiH): Erich Wimmer, Stefan Pirker, Bernhard König (Linz, AUS):** Modelling the Dephosphorization Process in an Oscillating Oxygen Converter
- 09:30-09:50** **Ajdin Alihodžić, Nedis Dautbašić, Adnan Mujezinović (Sarajevo, BiH):** Modelling of the Transient Current and Potential Distribution on the Grounding System

- 09:50-10:10** **Džanko Hajradinović, Mahir Muratović, Amer Smajkić (Sarajevo, BiH):** Stress Analysis of the Double Motion Mechanism for 420 kV 63 kA SF6 Interrupter
- 10:10-10:30** ☕ **KAFE PAUZA**
- 10:30-10:50** **Hamza Bašić (Sarajevo, BiH):** Friction models comparison in numerical simulations of extrusion technologies
- 10:50-11:10** **Adnan Mujezinović, Nedis Dautbašić, Irfan Turković (Sarajevo, BiH):** Modelling of the Direct Lightning Strike to the Base Station Tower
- 11:10-11:30** **B. Šeta (Sarajevo, BiH) Ina Gavaldà (Tarragona, ESP), X. Ruiz (Barcelona, ESP):** Preliminary considerations on double diffusion instabilities in two quaternary isothermal systems of biological relevance

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THE INTERNATIONAL SYMPOSIUM ON ROBOTICS AND BIOMEDICAL ENGINEERING - ISRBE

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VODITELJI SIMPOZIJA: Isak Karabegović (Bihać, BiH/BHAAAS), Ermin Husak (Bihać, BiH), Milena Đukanović (Podgorica, CG)

MJESTO ODRŽAVANJA: Hotel Termag, sala Koliba I

- ▶ Jednodnevni simpozijum sa tematskim oblastima: New Technologies in the Service and Industrial Robotics, Service robotics, Service Robotics in Medicine, Integration of the Service and Industrial Robotics, Development and Implementation of Service Robotics in Rehabilitation patients, Biomedical Signal Processing, Biosensors and Bioinstrumentation, Bio-micro / Nano Technology, Biomechanics, Robotics and Minimally Invasive Surgery, Bioinformatics and Computational Biology, Clinical Engineering and Assessment of Health Technologies, Medical Informatics, e-health and Telemedicine, etc.

DUŽINA PREDAVANJA: 20 minuta (15 minuta prezentacija + 5 minuta diskusija)

POLAZNICI: Simpozij je namijenjen naučnicima, inženjerima i studentima iz naprijed navedenih naučnih oblasti

PROGRAM

- 09:10-09:30** **Isak Karabegović, Edina Karabegović, Mehmed Mahmić, Ermin Husak (Bihać, BiH):** Innovative Automation of Production Processes in the Automotive Industry
- 09:30-09:50** **Ermin Husak, Erzad Haskić (Bihać, BiH):** Torsional Vibration of Shafts Connected Through Pair of Gears
- 9:50-10:10** **Milena Djukanovic, Rade Grujicic, Luka Radunovic, Vuk Boskovic (Podgorica, CG):** Programming of the Robotic ARM/PLOTTER System
- 10:10-10:30** ☕ **KAFE PAUZA**
- 10:30-10:50** **Edina Karabegović, Mehmed Mahmić, Edin Šemić (Bihać, BiH):** Microforming Processes
- 10:50-11:10** **Zlata Jelačić, Remzo Dedić, Safet Isić, Želimir Husnić (Prospect Park, PA/BHAAAS):** Matlab simulation of robust control for active aboveknee prosthetic device
- 11:00-11:30** **Vladimir Barabanov, Semen Podvalny, Anatolij Povalyaev, Vitaliy Safronov, Alexander Achkasov (Voronezh, RUS):** Conceptual Approaches to Seamless Integration of Enterprise Information Systems
- 11:30-11:50** **Aleksandr I. Burya, Ye.A. Yeriomina, V.I. Volokh, Predrag Dašić (Kiev, UKR; Vrnjačka Banja, SRB):** Study of the Effect of Transducer Thickness and Direction on the Coercive Force Magnitude
- 11:50-12:10** **Miloš Bujanja, Milena Djukanović, Marina Mijanović-Markus, Mihailo Vujović (Podgorica, CG):** Control of Robot for Ventilation Duct Cleaning
- 12:10-12:30** **Martin Čalasan, Lazar Nikitović, Milena Djukanović (Podgorica, CG):** Influence of Additional Rotor Resistance and Reactance on the Induction Machine Speed at Field Weakening Operation for Electrical Vehicle Application
- 12:30-13:30** 🍴 **RUČAK**

- 13:00-13:50** **Salko Zahirović, Nedis Dautbašić, Maja Muftić Dedović, Samir Avdaković, Ibrahim Omerhodžić (Sarajevo, BiH):** Children with Epilepsy and EEG Analysis Using Wavelet Transform
- 13:50-14:10** **Redžo Đuzelić, Mirza Hadžalić (Bihać, BiH):** Effects and Optimization of Process Parameters on Seal Integrity for Terminally Sterilized Medical Devices Packaging
- 14:10-14.30** **Edin Begić, Mensur Mandžuka, Elvir Vehabović, Zijo Begić, Amra Dobrača, Dženan Jahić, Nedim Begić (Sarajevo, BiH):** Software for assessment of lipid status

THE INTERNATIONAL SYMPOSIUM ON CIVIL ENGINEERING – ISCE

VODITELJI SIMPOZIJA: Suada Džebo, Mirza Pozder (Sarajevo, BiH/ BHAAAS) Nikolina Mijić (Budapest, HUN) Sanjin Albinović, Žanesa Ljevo, Ammar Šarić (Sarajevo, BiH)

MJESTO ODRŽAVANJA: Hotel Termag, sala Koliba II

- ▶ Dvodnevni simpozijum iz oblasti građevinarstva i srodnih oblasti sa akcentom na savremena saznanja u navedenim oblastima.

DUŽINA PREDAVANJA: 20 minuta (15 minuta izlaganje + 5 minuta diskusija)

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

PROGRAM

- 08:10-08:30** **Dženana Bijedić, Emina Hadžić, Renata Androšević (Sarajevo, BiH):** Environmental vs. Building Project Management

- 08:30-08:50** **Đenari Čerimagić, Adis Skejić, Senad Medić (Sarajevo, BiH):** Geological Characteristics of Terrain and Short-term Settlement Analysis of Track Slab in Tunnel Ivan
- 08:50-09:10** **Amra Serdarević, Alma Džibur (Sarajevo, BiH):** Importance and Practice of Operation and Maintenance of Wastewater Treatment Plants
- 09:10-09:30** **Hata Milišić, Emina Hadžić, Ajla Mulaomerović-Šeta, Haris Kalajdzisalihović (Sarajevo, BiH):** Mathematical Modeling of Surface Water Quality
- 09:30-09:50** **Ajla Mulaomerević-Šeta, Nerma Lazović, Emina Hadžić, Hata Milišić (Sarajevo, BiH):** Method of Annual Extreme and Peaks Over Threshold in Analysis of Maximum Discharge
- 09:50- 10:30** ☕ **KAFE PAUZA**
- 10:30-10:50** **Venera Simonović, Goran Simonović (Sarajevo, BiH):** Numerical Research of Possibilities of Strengthening Masonry Walls
- 10:50-11:10** **Draženko Glavić, Marina Milenković (Beograd, SRB):** Optimal Solution of the Freeway E-75 Cross-section Passing Trough Steep Slope Applying Promthee Method
- 11:10-11:30** **Rasim Šehagić, Adis Skejić, Senad Medić, Isak Medić (Sarajevo, BiH):** Piled Raft Foundation of Sarajevo Tower High Rise Building
- 11:30-11:50** **Emina Hadžić, Hata Milišić, Ajla Mulaomerović-Šeta, Nerma Lazović (Sarajevo, BiH):** River Restoration – Floods and Ecosystems Protection
- 11:50-12:10** **Emina Hajdo, Mustafa Hrasnica (Sarajevo, BiH):** Seismic Analysis of a Reinforced Concrete Frame Building Using N2 Method
- 12:10-12:30** **Naser Morina (Priština, RKS):** The Causes of Landslide on the Road of Pristina - Gjilan Near the town of Mramor (at the Gračanica Accumulated Lake)
- 12:30-13:30** 🍴 **RUČAK**

- 13:30-14:10** **Edis Softić, Elvir Jusić (Bihać, BiH), Naser Morina (Priština, RKS), Muamer Dubravac (Bihać, BiH):** Selection, Influence and Analysis of the Use of Cement Stabilization in the Lower Bearing Layers on the Size of the Holes
- 14:10-14:30** **Kornelija Ristić, Sanja Tucikešić (Banja Luka, BiH), Ankica Milinković (Belgrade, SRB):** Inventarization of the Benchmarks NVT II Network in the Field of the Republic of Srpska and Application of DGNSS Technology
- 14:30-14:50** **Miljan Jeremić, Milan Gocić, Slaviša Trajković (Niš, SRB):** Precipitation Forecasting using Smoothing Methods and R Language
- 14:50-15:10** **Adnan Čehajić (Sarajevo, BiH):** Rutting Performance on Different Asphalt Mixtures
- 15:10-15:30** ☕ **KAFE PAUZA**
- 15:30-15:50** **Esad Vrce, Medžida Mulić, Dževad Krdžalić, Džanina Omičević (Sarajevo, BiH):** Monitoring of the Highway Construction by Hybrid Geodetic Measurements
- 15:50-16:10** **Džanina Omičević, Dževad Krdžalić, Esad Vrce (Sarajevo, BiH):** Accuracy of the Reflectorless Distance Measurements Investigation
- 16:10-16:30** **Džanina Omičević (Sarajevo, BiH):** Impact of the Heterogeneous Vector of Surveying Measurements to the Estimation of the Posteriori Stochastic Model
- 16:30-16:50** **Medžida Mulić (Sarajevo, BiH), Asim Bilajbegović (Dresden, DE):** GNSS Reference Network - Accuracy Under Different Parameters Variation
- 16:50-17:10** **Randa Natraš, Džana Horozović (Wien, AUS), Medžida Mulić (Sarajevo, BiH):** Strong Solar Flares Detection, Its Impact to D and F Ionospheric Regions and to Coordinates Accuracy of EPN SRJV in October 2014
- 17:10-17:30** **Selma Harrington, Branka Dimitrijević, Ashraf Salama (Glasgow, UK):** RE-IMAGINING REVOLUTION: Action Research and Trans-disciplinary Educational Briefs for the History Museum of Bosnia and Herzegovina

- 17:30-17:50** **Zlata Dolaček – Alduk, Antun Rajković (Osijek, CRO):** Dina Stober Project Management of Historical Building Conversion by Means of Building Information Modeling
- 17:50-18:10** **Stefan Miljković, Vukan Ogrizović, Siniša Delčev, Jelena Gučević (Subotica, SRB):** Determination of aiming error with automatic theodolites
- 18:10-18:30** **Sanjin Albinović (Sarajevo, BiH) Mirza Pozder (Sarajevo, BiH/BHAAAS), Ammar Šarić (Sarajevo, BiH):** Possibility of Using IHSDM Software in Analysis of Black Spots on Two-way Roads in BiH
- 18:30-18:50** **Sanjin Albinović, Ammar Šarić (Sarajevo, BiH) Mirza Pozder (Sarajevo, BiH/BHAAAS):** Performance Analysis of Main Road Section in Bosnia and Herzegovina in Terms of Achieved Average Speeds
- 18:50-19:10** **Sanjin Albinović (Sarajevo, BiH):** The Influence of Uneven Temperature Changes on the Stability of the CWR Track

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THE INTERNATIONAL SYMPOSIUM ON ADVANCED ELECTRICAL POWER SYSTEMS (PLANNING, OPERATION AND CONTROL) – ISAPS

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VODITELJI SIMPOZIJA: Samir Avdaković (Sarajevo, BiH/BHAAAS), Amir Nuhanović, Maja Muftić Dedović, Nedis Dautbašić (Sarajevo, BiH)

MJESTO ODRŽAVANJA: Hotel Termag, sala Ljeto

- ▶ Dvodnevni simpozijum iz naprednih elektroenergetskih sistema i srodnih oblasti sa akcentom na savremena saznanja u navedenim oblastima.

DUŽINA PREDAVANJA: 20 minuta (15 minuta izlaganje + 5 minuta diskusija)

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

PROGRAM

- 08:10-08:30** **Edina Čerkezović, Tatjana Konjić, Majda Tešanović (Tuzla, BiH):** Calculation of Losses in Power Transformer Using Artificial Neural Network
- 08:30-08:50** **Ahmed Mutapčić, Adnan Memić (Zenica, BiH):** Experience In Work Of Automatic Meter Managment Sistem In Distribution Network Of Elektrodistribucija Zenica
- 08:50-09:10** **Fatima Mašić, Belmin Memišević, Adnan Bosović, Ajla Merzić, Mustafa Musić (Sarajevo, BiH):** Implementation of Microgrid on Location Rostovo with Installation of Sustainable Hybrid Power System (Case Study of a Real Medium-voltage Network)
- 09:10-09:30** **Adnan Cokić, Admir Čeljo (Sarajevo, BiH):** Implementation of Protection and Control Systems in the Transmission SS 110/10(20)/10 kV Using IEC 61850 GOOSE Messages
- 09:30-09:50** **Jasmina Čučuković, Faruk Hidić (Zenica, BiH):** Fault Identification in Electric Power Distribution System – Case study of the Middle Bosnia Medium Voltage Grid
- 09:50-10:00** **Amila Brčaninović, (Tuzla, BiH):** Rješavanje problema ekonomskog dispečinga primjenom simuliranog kaljenja

THE INTERNATIONAL SYMPOSIUM ON POWER QUALITY – ISPQ

VODITELJI SIMPOZIJA: Tatjana Konjić, Saša Mujović (Podgorica, CG)

MJESTO ODRŽAVANJA: Hotel Termag, sala Ljeto

- ▶ Jednodnevi simpozijum iz kvalitete električne energije i srodnih oblasti sa akcentom na savremena saznanja u navedenim oblastima

DUŽINA PREDAVANJA: 20 minuta (15 minuta izlaganje + 5 minuta diskusija).

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

PROGRAM

- 10:30-10:50** **Vladan Radulović, Saša Mujović (Podgorica, CG):**
Coordination of Surge Protective Devices in Low Voltage AC Power Installations
- 10:50-11:10** **Ivan Ramljak, Ivana Ramljak (Mostar, BiH):** PV Plant Connection in Urban and Rural LV Grid: Comparison of Voltage Quality Results
- 11:10-11:30** **Vlado Madžarević, Majda Tešanović, Mevlida Hrustanović-Bajrić (Tuzla, BiH):** Monitoring of Non-ionizing Electromagnetic Fields in the Urban Zone of Tuzla City
- 11:30-11:50** **Filip Drinčić, Saša Mujović, Martin Čalasan, Lazar Nikitović (Podgorica, CG):** Improving the Krnovo Wind Power Plant Efficiency by Means of the Lithium-ion Battery Storage System
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Okrugli sto 1

MODERATOR: Muharem Mehmedović (Zagreb, HR)

- 14:00-15:00** Napredne tehnike obrade i analize signala u elektroenergetskim sistemima
-

Okrugli sto 2

MODERATOR: Ian Watson (London, UK)

- 15:00-16:00** Automatska regulacija napona u savremenim elektroenergetskim sistemima

INTERNACIONALNI SIMPOZIJ IZ ONKOLOGIJE I PATOLOGIJE

VODITELJI SIMPOZIJA: Gordan Srkalović (Lansing, MI/ BHAAAS),
Ermina Iljazović (Tuzla, BiH/ BHAAAS)

MJESTO ODRŽAVANJA: Hotel Termag, sala VIP

- ▶ Jednodnevni simpozijum iz onkologije, patologije i srodnih oblasti, sa akcentom na savremenom pristupu dijagnozi i liječenju malignih oboljenja s ciljem unapredjenja kvaliteta liječenja pacijenata.

Dužina predavanja: 15 minuta

POLAZNICI: Simpozijum je namijenjen ljekarima specijalistima i specijalizantima iz svih grana medicine, studentima medicine i zdravstvenih studija, medicinskim sestrama/tehničarima.

PROGRAM

Hematology

- 08:15-08:25** Uvodna riječ: **Gordan Srkalović (Lansing, MI/ BHAAAS)**
- 08:25-08:40** **Dragan Jevremović (Rochester, MN):** Genetic Testing in Hematologic Malignancies
- 08:40-08:55** **Amra Osmančević (Gothenburg, SWE):** Update on the Diagnosis and Treatment of Primary Cutaneous T-cell Lymphoma
- 08:55-09:10** **Anela Zorlak, Izeta Mušinović Aganović, Izet Eminović (Sarajevo, BiH):** The Relationship between Innate and Acquired Immunity in Patients with Multiple Myeloma
- 09:10-09:25** **Gordan Srkalović (Lansing, MI/BHAAAS):** Castleman's Disease; Pathway to Cure
- 09:25-09:40** **Nurija Bilalović (Sarajevo, BiH):** A Basic Approach to Lymph Node and Flow Cytometry Fine-Needle Biopsy – our experiences

- 09:40-09:55** **Azra Jahić (Tuzla, BiH):** Acute undifferentiated leukemia – Acute leukemia of ambiguous lineage
- 09:55-10:10** **Jasna Salkić, Ermina Iljazović (Tuzla, BiH):** Primary diffuse large B-cell lymphoma of the ovary
- 10:10 - 10:20** ☕ **KAFE PAUZA**
-

Lung Cancer

- 10:20-10:35** **Ermina Iljazović (Tuzla, BiH):** Role of Small Biopsies for Diagnosis of Lung Cancer: Doing More with Less
- 10:35-10:50** **Gordan Srkalović (Lansing, MI/BHAAAS):** Lung Cancer - Preventable Disease
- 10:50-11:05** **Danail Petrov, Anatoli Semkov, Georgi Iankov, Svetlana Shumarova, Georgi Todorov (Sofia, BUL):** Adrenalectomy for Isolated Adrenal Metastases in Locally Operable Patients with NSCLC.
- 11:05-11:20** **Šefika Umihanić (Tuzla, BiH):** Imunoterapija u liječenju karcinoma pluća
- 11:20-11:35** **Dalma Udovčić Gagula (Sarajevo, BiH):** Primary Pulmonary Salivary Gland-type Tumors: Histopathologic and Cytogenetic Features
- 11:35-11:50** **Hrvoje Kaučić, Igor Nikolić (Zagreb, CRO):** Radiokirurgija karcinoma pluća
- 11:50-12:05** **Goran Krdžalić, Nermin Mušanović, Amar Kešetović, Alisa Krdžalić (Tuzla, BiH), Tomaž Štupnik (Ljubljana, SLO):** Uniportal Video Assisted Thoracoscopic Surgical Treatment of the Mediastinal Atypical Carcinoid Tumor
- 12:05-12:30** 🗨️ **DISKUSIJA**
- 12:30-13:30** 🍽️ **RUČAK**

Miscellaneous

- 13:30-13:45** **Alma Mekić Abazović, Hakija Bečulić, Senad Dervišević (Zenica, BiH), Branislava Jakovljević (Banjaluka, BiH):** Akcidentalno dijagnosticirane koštane metastaze karcinoma bubrega
- 13:45-14:00** **Emir Pinjo (Oslo, NOR):** Anal Intraepithelial Neoplasia
- 14:00-14:15** **Ferizat Dixha Haxhirexha, Lutfi Zylbehari, Agron Dogjani, Mergime Batusha, Ledia Kaci, Kastriot Haxhirexha (Diber, MKD):** Extraintestinal manifestations of crohn's disease
- 14:15-14:30** **Anis Cerovac, Gordana Grgić, Dženita Ljuca i Elmedina Cerovac (Tešanj, BiH):** Ovarian Lesions in Children and Adolescents
- 14:30-14:45** **Zoran Spirovski (Skopje, MKD):** Hirurgija karcinoma jednjaka
- 14:45-15:00** **Yasemin Bölükbaşı (Istanbul, TR):** Past, present and future of radiotherapy
- 15:00-15:15** **Fatih Selçukbiricik (Istanbul, TR):** Current and future of medical oncology treatment: chemotherapy and immunotherapy
- 15:15-15:40**  **DISKUSIJA**

INTERNACIONALNI SIMPOZIJ IZ ORTOPEDIJE I TRAUMATOLOGIJE

VODITELJ SIMPOZIJA: Enes Kanlić (Chandler, AZ/BHAAAS)

MJESTO ODRŽAVANJA: Hotel Termag, sala Proljeće

- ▶ Jednodnevni simpozijum iz ortopedije, traumatologije i srodnih oblasti, sa akcentom na savremena saznanja u navedenim oblastima i primijenjene metode u radu sa pacijentima koji imaju probleme sa ekstremitetima i kičmom. Dvije glavne tematske oblasti su dječija ortopedija i deformiteti i kuk odraslih.

DUŽINA PREDAVANJA: 20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI: Simpozijum je namijenjen svim specijalistima, studentima, profesijama ortopedije, traumatologije, hirurgije i fizikalne medicine.

PROGRAM

08:15-08:30 Uvodna riječ: **Enes Kanlić (Chandler, AZ/BHAAAS)**

General and pediatric orthopedics

08:30-08:50 **Christopher Iobst (Columbus, OH):** The Center for Limb Lengthening and Reconstruction at Nationwide Children's Hospital

08:50-09:10 **Enes Kanlic, Neil Motzkin (Chandler, AZ):** Akutni inficirani prelom femura, prikaz slučaja i najnovije literature

09:10-09:30 **Christopher Iobst, Mikhail Samchukov, Alex Cherkashin, Oussama Abousamra, Satbir Singh (Columbus, OH):** Evaluation of Controlled Axial Micromotion in Fracture Healing Using Novel: 3D Printed Dynamizer

09:30-09:50 **Hannah Row, Enes Kanlić (Chandler, AZ):** Radiofrequency Ablation for Knee and Hip Pain

09:50-10:10 **Christopher Iobst, Robert Rozbruch, Scott Nelson, Austin Fragomen (Columbus, OH):** Simultaneous Acute Femoral Deformity Correction and Gradual Limb Lengthening Using a Retrograde Femoral Nail: Technique and Clinical Results

10:10-10:30 ☕ **KAFE PAUZA**

Kuk odraslih

- 10:30-10:50** **Hajrudin Kačar, Alen Kamerić (Tuzla, BiH):**
Prikaz slučaja ugradnje totalne endoproteze kuka pacijentice sa kasno operisanim urođenim iščasnjem kuka
- 10:50-11:10** **Ismet Gavrankapetanović, Senad Maksić, Faris Gavrankapetanović, Mirza Bišćević, Semin Bećirbegović, Hasan Tanović, Mehmed Jamakosmanović, Elvir Baždar, Adnan Papović, Ehlimana Agović (Sarajevo, BiH):** Hirurško tretiranje avaskularne nekroze kod kongenitalnih anomalija kuka
- 11:10-11:30** **Mirza Bišćević, (Sarajevo, BiH):** Da li implantati presvučeni sa antibioticima povećavaju rizik infekcije nakon operativnog zahvata?
- 11:30-11:50** **Ismet Gavrankapetanović, Senad Maksić, Faris Gavrankapetanović, Mirza Bišćević, Semin Bećirbegović, Hasan Tanović, Mehmed Jamakosmanović, Elvir Baždar, Ehlimana Agović (Sarajevo, BiH):** Korištenje keramike kod totalnih proteza kuka
- 11:50-12:10** **Enes Kanlic, Benjamin Geer (Chandler, AZ):**
Komplikacije u liječenju trohanternih preloma femura, prikaz slučajeva
- 12:10-13:00**  **RUČAK**
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Opšta ortopedija, infekcije i povrede

- 13:00 -13:20** **Maksim Kovačević, Marijana Kovačević, Sanja Marić, Dražan Erić, Dostić Milivoje (Foča, BiH):**
Liječenje dislokacija stopala
- 13:20-13:40** **Amir Muminović, Tarik Kapidžić, Muhamer Pidro, Faruk Hodžić (Zenica, BiH):** Gigantocelularni tumor šake, operativni tretman, prikaz slučaja.

- 13:40-14:00** **Dženan Jahić, Eldan Kapur, Đemil Omerović, Fuad Džanković, Amir Ahmetović, Omar Zerem, Edin Begić (Sarajevo, BiH):** Hronične koštane infekcije nakon povreda liječene koštanim cementom pomiješanim sa antibioticima
- 14:00-14:20** **Benjamin Geer, Enes Kanlić, (Chandler, AZ):** Važni tehnički aspekti hirurškog liječenja trohanternih preloma
- 14:20-14:40** **Senail Sivo (Flevoziekenhuis, NLD):** Atipični subtrochanterni prelom femura
- 14:40-15:00** **Enes Kanlić, Benjamin Geer, Amir Matityahu (Chandler, Arizona, and San Francisco, CA):** Trochanteric Fractures, Variable Angle Nail and Advanced Nailing with Bone Cement Augmentation
- 15:00-15:20** **Emel Gönen (Istanbul,TR):** Gait Problems in Children
- 15:20-15:40** **Senail Sivo (Flevoziekenhuis, NLD):** Terapijske dileme u traumatologiji, riješimo to zajedno!

ZAVRŠNE PORUKE

INTERNACIONALNI TRANSDISCIPLINARNI SIMPOZIJ IZ OBLASTI RANOG RASTA, RAZVOJA I RANOG UČENJA – DAN II

VODITELJ SIMPOZIJA: Nirvana Pištoljević (New York, NY/BHAAAS)

MJESTO ODRŽAVANJA: Hotel Termag, Sala Zima

- ▶ Transdisciplinarni simpozij iz oblasti koje se tiču ranog rasta, razvoja i ranog učenja, uključujući pedijatriju, dječiju psihijatriju i psihologiju, pedagogiju, edukaciju i rehabilitaciju, logopediju, i srodne oblasti, sa akcentom na savremena saznanja u ranoj detekciji, dijagnostici i primjenjene metode u radu sa djecom sa akcentom na rano učenje. Predavanja na engleskom će imati prezentacije na BHS jezicima, dok predavanje na BHS jezicima će imati prezentacije napisane na engleskom radi raznovrsnosti publike.


DUŽINA PREDAVANJA: 20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI: Simpozij je namjenjen psihijatrima, psiholozima, pedijatrima, pedagogima, odgajateljima, edukatorima-rehabilitatorima, učiteljima, vaspitačima, neuropedijatrima, fizikalnim terapeutima, logopedima, socijalnim radnicima, specijalnim pedagogima, kao i studentima svih ovih i srodnih oblasti.

PROGRAM

Rani rast i razvoj-rano učenje

- 09:00- 09:10** Uvodna riječ: **Gita Narayan (UNICEF, BiH), i Nirvana Pištoljević (BHAAAS)**
- 09:10- 09:30** **Eldin Džanko i Ljiljana Miljanović (Sarajevo, BiH).** Analysis of Risk Factors for Early Childhood Development in BiH
- 09:30- 09:50** **Nirvana Pištoljević, Eldin Džanko (Sarajevo, BiH).** Developmental Behavioral Scales Validation Study: BiH Developmental Norms
- 09:50- 10:10** **Danijela Kegelj (Mostar, BiH).** Model rane detekcije i intervencije u vrtiću: Studija opravdanosti.
- 10:10- 10:30** **Fabiola Casarini (Reggio Emilia, IT).** Early Childhood Development and Early Learning in Italy.
- 10:30- 10:50** **KAFE PAUZA**
- 10:50- 11:10** **Mihela Erjavec (Bangor, UK).** Behavioral Change in Preschool Children's Nutritional Habits.
- 11:10 –11:30** **Marica Travar (Bijeljina, BiH).** Mogućnosti primjene RBS u procjeni razvoja predškolske djece koja pohađaju vrtić
- 11:30-11:50** **Magdalena Perić, Marijana Tomić, Ana Sivrić (Mostar, BiH).** Vršnjačka prihvaćenost i razvojne vještine djece predškolske dobi.
- 11:50- 12:10** **Franica Lasić i Dragana Miloslavić (Mlini, HR).** Učenje i igra djece rane dobi u poticajno pripremljenom okruženju
- 12:10- 12:30** **Ivana Mihić (Novi Sad, SRB).** Podrška za uključivanje dece u riziku za odstupanje u razvoju u vrtić

- 12:30- 12:45** **Nirvana Pištoljević, Stanislava Majušević (Sarajevo, BiH).** The Strategic Teacher: The Effects of Teacher Training on Their Students Learning in Preschool Environment.
- 12:45-13:00** **Lejla Buturović i Zumreta Jeina (Sarajevo, BiH):** Parent Education Curriculum and Practicum: Application for Children Birth through 3 Years old.
- 13:00- 14:00**  **RUČAK**
- 14:00- 17:00** **Paralelni simpozijumi iz pedijatrije i obrazovanja**


INTERNACIONALNI SIMPOZIJ IZ PEDIJATRIJE

MJESTO ODRŽAVANJA: Hotel Termag, sala Zima

CO-CHAIR: Diana Milojević (BHAAAS, USA)

- 14:00 -14:10** Uvodna riječ: **Dijana Milojevic (BHAAAS, USA)**
- 14:10- 14:30** **Eldin Džanko (Sarajevo, BiH):** Razvojna bihevioralna skala kao alat za ranu detekciju u pedijatrijskoj službi
- 14:30- 14:50** **Sanjin Musa (Sarajevo, BiH):** Tailoring Immunization Programs (TIP) application in the Federation of Bosnia and Herzegovina
- 14:50- 15:10** **Matija Čale Mratović, Silva Capurso, Irena Velimirović (Dubrovnik, HR):** Prikaz cijepljenja na hrvatskim mrežnim stranicama najčitanijih medijskih portala.

Generalne prezentacije iz pedijatrije

- 15:10-15:20** **Diana Milojević (St. Petersburg, FL/BHAAAS):** Macrophage Activation Syndrome in Pediatric Rheumatology.
- 15:20- 15:40** **Yelda Bilginer (Ankara, TR):** Autoinflammatory Diseases with Periodic Fevers
- 15:40- 16:00**  **KAFE PAUZA**

- 16:00- 16:10** **Nedim Begić, Meliha Sakić (Sarajevo, BiH):** Description of late manifestations of chronic GVHD 8 years after BM transplantation.
- 16:10- 16:30** **Dragana Vujić, Željko Zečević, Marija Simić, Olivera Šerbić, Emilija Lazić, Zorana Andrić, Gordana Samardžija, Marina Đurišić, Ana Stojanović, Tanja Jovanović, Borko Gobeljić, Milica Zečević, Aleksandar Džamić, Tatjana Milenković, Glorija Blagojević i Slavko Mojsilović (Beograd, SRB):** Pediatric hematopoietic stem cells transplantation in SRB.
- 16:30-16:50** **Verica Misanović, Duško Anić, Sabina Terzić, Hajrija Maksić, Selma Dizdar, Meliha Hadžović-Čengiđ, Mirela Babić i Edin Begić (Sarajevo, BiH):** Fungal infections in Intensive Care Unit (ICU) patients.
- 16:50- 17:10** **Amina Selimović, Ermina Mujičić, Selma Milišić, Snježana Hasanbegović i Edo Hasanbegović (Sarajevo, BiH):** Pediatric Necrotizing Pneumonia: Case Report
- 17:10- 17:30**  **DISKUSIJA**

INTERNACIONALNI SIMPOZIJ IZ OBRAZOVANJA

MJESTO ODRŽAVANJA: Hotel Termag, sala Jesen

CO-CHAIR: Ismar Volić (Boston, MA/BHAAAS)

- 14:00 -14:10** Uvodna riječ: **Nirvana Pištoljević (New York, NY/BHAAAS) i Ismar Volić (Boston, MA/BHAAAS)**
- 14:10- 14:30** **Ismar Volić (Boston, MA/BHAAAS):** Importance of STEM (Science, Technology, Engineering, Mathematics) Education.
- 14:30- 14:50** **Nirvana Pištoljević (New York, NY/BHAAAS):** Exceptional Children: Who they are in the US Model of Education
- 14:50- 15:10** **Fabiola Casarini (Reggio Emilia, IT):** Teacher Training and Inclusion in Italy.

- 15:10-15:20** **Zumreta Jeina (Sarajevo, BiH):** Primjena naučnih taktika u školama u BiH: Individualizacija rada u grupi i motivacija učenika
- 15:20- 15:50** ☕ **KAFE PAUZA**
- 15:50- 16:10** **Anita Blagajčević (St. Louis, USA):** A Marked Disadvantage: Strategy Recommendations to Combat the Effects of Trauma on Academic Outcomes in Bosnia and Herzegovina
- 16:10- 16:30** **Jasna Kovačević, Amra Kapo, Alisa Mujkić (Sarajevo, BiH):** Mapping the Terrain of Responsibility for Bullying among Children and Adolescents in Postwar and Post-socialist Context
- 16:30- 16:50** **Azra Terzić (Crestwood, KT/BHAAAS):** Study Abroad Summer Program for BiH and USA Students and Teachers
- 16:50- 17:10** **Emira Švraka (Sarajevo, BiH/BHAAAS):** Funkcionalne sposobnosti i kvalitet života djece s razvojnim teškoćama
- 17:10-17:30** **Dženana Jalovčić (Kingston, CA):** Barriers and Facilitators to Studying Online for University Students with Disabilities.

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EVENING PROGRAM/ VEČERNJI PROGRAM

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- 18:00 – 22:00** **CIGRÉ and BHAAAS– Signing of the Memorandum of Cooperation / CIGRÉ i BHAAAS - Potpisivanje Općeg sporazuma o saradnji**
- Prezentacija Monografije BH K/O CIGRÉ “25. godina Bosanskohercegovačkog komiteta Međunarodnog vijeća za velike električne sisteme CIGRÉ - BH K CIGRÉ” - Edhem Bičakčić**
- Presentation of the Technical Museum plan / Prezentacija plana Tehničkog muzeja - Sabina Dacić - Lepara i Irfan Durić**
- Video presentation “Support for diaspora investment in BiH”**
- Cocktail party**



SUBOTA

23.06.2018.

INTERNACIONALNI MULTIDISCIPLINARNI SIMPOZIJ IZ KARCINOMA DOJKE

VODITELJICA SIMPOZIJA: Lejla Hadžikadić Gušić (Charlotte, NC / BHAAAS)

MJESTO ODRŽAVANJA: Hotel Termag, Sala VIP

- ▶ Jednodnevni simpozijum iz karcinome dojke i srodnih oblasti, sa akcentom na savremena saznanja u navedenim oblastima i primijenjene metode u radu sa pacijentima. Dvije glavne tematske oblasti su multidisciplinarna diskusija i najnovije smjernice u onkologiji za karcinome dojke.

DUŽINA PREDAVANJA: 20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI: Simpozijum je namijenjen specijalistima različitih oblasti medicine, specijalizantima, studentima, medicinskim sestrama i tehničarima i pacijentima.

PROGRAM

Status karcinoma dojke u BiH i svijetu

- 08:00-08:05** Uvodna riječ: **Lejla Hadžikadić Gušić (Charlotte, NC / BHAAAS)**
- 08:05-08:20** **Lejla Hadžikadić Gušić (Charlotte, NC / BHAAAS):** Breast Cancer: A Global Problem
- 08:20-08:40** **Eldina Nizamić (Sarajevo, BiH):** Breast Cancer in Bosnia and Hercegovina
- 08:40-09:00** **Šejla Korjenić (Sarajevo, BiH):** Avon u Bosni i Hercegovini

Onkologija karcinoma dojke

- 09:00-09:20** **Timur Cerić (Sarajevo, BiH):** Updates in Treatment Strategies for Her2 Overamplified Breast Cancer

- 09:20-09:40** **Inga Marijanović (Mostar, BiH):** Updates in Treatment Strategies for Triple Negative Breast Cancer
- 09:40-10:00** **Timur Cerić (Sarajevo, BiH):** Clinical Trial Updates
- 10:00- 10:20** ☕ **KAFE PAUZA**

Hirurška onkologija karcinoma dojke

- 10:20-10:40** **Lejla Hadžikadić Gušić (Charlotte, NC /BHAAAS):** Neoadjuvant Therapy for Breast Cancer and Clinical Trial Updates
- 10:40-11:00** **Lejla Hadžikadić Gušić (Charlotte, NC /BHAAAS):** Surgical Therapies and the Axilla
- 11:00-11:20** **Mahira Tanović (New York, NY/BHAAAS):** Options for Reconstruction for the Patient with Breast Cancer
- 11:20-11:40** **Mahira Tanović (New York, NY/BHAAAS):** Plastic Surgery and the timing of Reconstruction
- 11:40-12:00** **Plastic surgery presentation**
- 12:00-13:00** 🍴 **RUČAK**

Radiološka onkologija karcinoma dojke

- 13:00-14:00** Moderatorica: **Lejla Hadžikadić Gušić (Charlotte, NC /BHAAAS)**, Panelisti: **Timur Cerić i Inga Marijanović (Mostar, BiH):** Case Presentation
- 14:00-14:20** **Hadley Sharp (Charlotte, NC):** Updates in Radiation Oncology
- 14:20-14:40** **Hadley Sharp (Charlotte, NC):** Breast Cancer and Post Mastectomy Radiation Therapy
- 14:40-15:00** ☕ **KAFE PAUZA**

Multidisciplinarni tumor board

15:00-16:30 Moderatorica: **Lejla Hadžikadić Gušić (Charlotte, NC /BHAAAS)** Panelisti: **Timur Cerić (Sarajevo, BiH), Mahira Tanović (New York, NY/BHAAAS), Hadley Sharp (Charlotte, NC), Inga Marijanović (Mostar, BiH):** Multi-Disciplinary Tumor Board

16:30- 17:00 **Lejla Hadžikadić Gušić (Charlotte, NC):** Closing Remarks and Discussion

INTERNATIONAL SYMPOSIUM IN NEUROSURGERY AND SPINE SURGERY

SYMPOSIUM DIRECTORS: **Ibrahim Omerhodžić (Sarajevo, BiH/ BHAAAS), Kenan Arnautović (Memphis, TN/BHAAAS)**

LOCATION: Hotel Termag, Conference room Jesen

► One-day symposium with an emphasis on contemporary information in neurosurgery and spine surgery.

LECTURE DURATION: 15, 10 and 7 minutes lectures with discussion at the end of each session

PARTICIPANTS: The symposium is intended for neurosurgeons, orthopedic spine surgeons, residents in neurosurgery and associated specialties, neurologists, radiologists and neuroradiologists, endocrinologists, psychiatrists, physiatrist, medical students, students of the faculty of health studies and nurses/technicians with career interest in neurosurgery

SCIENTIFIC BOARD: Aida Kantardžić Šehić, Bruno Splavski, Burçak Bilginer, Eldin Burazerović, Eldin Karaiković, Goran Lakičević, Harun Brkić, Haso Sefo, Ihsan Soraloğlu, Krešimir Rotim, Lukas Rasulić, Mirsad Hodžić, Mirza Bišćević, Petar Vuleković, Rasim Skomorac, Ridvan Aliahmeti, Selçuk Peker, Tomislav Sajko, Vjeran Saratlić, Zlatko Ercegović, Zulejha Merhemić

LOCAL HOST: Adi Ahmetpahić, Almir Džurlić, Anel Livaja, Anes Mašović, Bekir Rovčanin, Dino Lisica, Elma Suljagić-Ljubović, Fahrudin Alić, Gordan Mehmedović, Hakija Bečulić, Ivana Bulić, Mirza Moranjkić, Salko Zahirović

PROGRAM

- 08:00-8:20** Welcome speech: **Kenan Arnautović (Memphis, Tennessee/BHAAAS), Ihsan Solaroğlu (SEENS), Rasim Skomorac (UNUBiH)**
- 08:20-8:30** **Bruno Splavski (Zagreb, CRO):** The life and tragic death of Andreas Vesalius, the father of modern anatomy and predecessor of neuroscience. /Intro by K.Arnautović/
- 08:30-8:50** **Ihsan Solaroğlu (Istanbul, TR):** Advances in brain tumor surgery. /Intro by I.Omerhodžić /
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Brain tumors

CHAIRPERSONS: Kenan Arnautović, Burçak Bilginer, Rasim Skomorac, Ihsan Solaroğlu

- 08:50-09:05** **Kenan Arnautović¹, Marko Kovačević² (1Memphis, Tennessee; 2Osijek, CRO):** Combined microsurgical, endoscopic and neuronavigation resection of pituitary tumors.
- 09:05-09:20** **Aida Kantardžić Šehić, Sabrina Galloway (Brooklyn, NY):** Introduction for the use of continuous Electroencephalography in the contemporary ICU.
- 09:20-09:35** **Burçak Bilginer (Ankara, TR):** Auditory brainstem implantation.
- 09:35-09:45** **Rasim Skomorac, Anes Mašović, Hakija Bečulić, Aldin Jusić, Fahrudin Alić (Zenica, BiH):** Overview of brain tumors treatment in Cantonal Hospital Zenica.
- 09:45-09:55** **Ibrahim Omerhodžić (Sarajevo, BiH):** Posterior fossa gliomas and new 2016 WHO classification of CNS tumors: is it surgery enough?
- 09:55-10:00**  **DISCUSSION**

Cerebrovascular and functional surgery

CHAIRPERSONS: Harun Brkić, Adisa Kuršumović, Selçuk Peker, Krešimir Rotim

- 10:00-10:15** **Adisa Kuršumović (Deggendorf, DE):** Current trends in endovascular treatment of acute ischemic stroke.
- 10:15-10:30** **Krešimir Rotim, Bruno Splavski, Ante Subašić, Marta Borić, Ilijana Šumonja (Zagreb, CRO):** Combined microsurgical and endovascular approach in the treatment of cerebral aneurysms. A case series report.
- 10:30-10:45** **Selçuk Peker (Istanbul, TR):** New era in Gamma Knife Radiosurgery.
- 10:45-10:55** **Mirsad Hodžić (Tuzla, BiH):** Surgical treatment of patients with traumatic intracerebral hemorrhage.
- 10:55-11:05** **Mirza Moranjkić (Tuzla, BiH):** Dual-trained vascular neurosurgeon – a paradigm shift.
- 11:05-11:15** **Aida Kantardžić Šehić (Brooklyn, NY):** Vascular neurosurgery and intraoperative neuromonitoring.
- 11:15-11:20**  **DISCUSSION**
- 11:20-11:45**  **COFFEE BREAK** (+KOCH sponsored presentation)

Spine

CHAIRPERSONS: Mirza Bišćević, Eldin Karaiković, Haso Sefo, Onur Yaman

- 11:45-12:00** **Eldin Karaiković (Chicago, IL/BHAAAS):** Proximal and distal junctional kyphosis with treatment of degenerative scoliosis.
- 12:00-12:15** **Onur Yaman (Istanbul, TR):** Adolescent idiopathic scoliosis surgery.

- 12:15-12:25** **Mirza Bišćević (Sarajevo, BiH):** Correlation of clinical and radiological reports in degenerative spine diseases.
- 12:25-12:35** **Harun Brkić (Tuzla, BiH):** Traumatic disc herniation: Medico-legal and forensic implications.
- 12:35-12:45** **Marko Kovačević (Osijek, CRO):** Complications and prevention strategies in surgical treatment of spinal intradural tumors.
- 12:45-12:55** **Haso Sefo, Adi Ahmetspahić, Edin Hajdarpašić, Salko Zahirović (Sarajevo, BiH):** Posterolateral approach for cervical disc herniations.
- 12:55-13:05** **Vladimir Papić, Jagoš Golubović (Novi Sad, SRB):** Biological Nucleoplasty-Emerging Treatment.
- 13:05-14:00**  **LUNCH** (+UNUBIH Annual meeting)

Selected topics

CHAIRPERSONS: Aida Kantardžić Šehić, Mirsad Hodžić, Saratlić Vjeran, Splavski Bruno.

- 14:00-14:10** **Zulejha Merhemić (Sarajevo, BiH):** Imaging in vertigo.
- 14:10-14:20** **Eldin Burazerović (Sarajevo, BiH):** Surgical treatment of bilateral middle cerebral artery aneurysms.
- 14:20-14:30** **Boris Božić, Ante Subašić (Zagreb, CRO):** Decompressive craniectomy in the treatment of complex severe traumatic brain injury.
- 14:30-14:40** **Ridvan Alimehmeti (Tirana, AL):** Thoracic outlet syndrome.
- 14:40-14:50** **Mirjana Raičević, Srđan Nikolovski (Belgrade, SRB):** Spinal epidural abscess in neonates, a rare complication of generalized infection - report of two cases.
- 14:50-15:00** **Bruno Splavski¹, Marko Kovačević², Goran Lakičević³, Boris Božić¹ (¹Zagreb, ²Osijek, CRO; ³Mostar, BiH):** Skull bone defect repair by additive

manufacturing of 3D printed modified implant. A 3-case report.

- 15:00-15:10** **Mirza Moranjkčić (Tuzla, BiH):** Endovascular management of CNS AV malformations- neurosurgical perspective.
- 15:10-15:20** **Mirko Lapčić, Maja Veršič Bratinčević, Ivna Cvitković, Željko Bušić, Vlatko Ledenko, Željko Bušić Jr. (Split, CRO):** Chronic subdural hematoma vs Warfarin – changing the paradigm.
- 15:20-15:30** **Vjerman Saratlić, Vesna Ivanišević, Radmil Marić, Sanja Marić, Branislava Čurčić, Sefo Haso (Foča, Banja Luka, Sarajevo, BiH):** Decompression for degenerative lumbar L4/L5 stenosis with chronic cauda equine syndrome.
- 15:30-16:00** ☕ **COFFEE BREAK**

Young neurosurgeons forum

CHAIRPERSONS: Ridvan Alimehmeti, Hakija Bečulić, Goran Lakičević, Mirza Moranjkčić

- 16:00-16:07** **Almir Džurlić (Sarajevo, BiH):** Glioblastoma: Diffuse brain disease and current trends in the diagnostic and management.
- 16:07-16:14** **Domagoj Gajski (Zagreb, CRO):** Surgical anatomy of anterior cervical approach.
- 16:14-16:21** **Nevena Mahmutbegović, Selma Šabanagić-Hajrić, Enra Suljić (Sarajevo, BiH):** Prophylactic use of anticonvulsants in patients with primary and metastatic brain tumors.
- 16:21-16:28** **Adi Ahmetspahić, Eldin Burazerović, Ibrahim Omerhodžić, Salko Zahirović, Almir Džurlić (Sarajevo, BiH):** Surgical treatment of multiple intracranial aneurysms including bilateral pericallosal aneurysms in a mirror position.

- 16:28-16:35** **Dragan Janković¹, Bruno Splavski², Kenan Arnautović³** (¹Rijeka, ²Zagreb, CRO; ³Memphis, TN): Hemangioblastomas of the posterior cranial fossa in adults – A systematic review.
- 16:35-16:42** **Fahrudin Alić, Almir Džurlić, Eldin Burazerović, Rasim Skomorac, Hakija Bečulić, Aldin Jusić, Anes Mašović (Zenica, Sarajevo, BiH):** The influence of early craniectomy and microsurgical treatment of ruptured MCA aneurysm on neurological recovery accompanied with extracranial complication.
- 16:42-16:49** **Lamija Karalić, Ibrahim Omerhodžić, Bekir Rovčanin, Samiha Elmasbegovic-Hodžić (Sarajevo, BiH):** Early rehabilitation improves neurofunctional outcome after surgery of spinal tumors.
- 16:49-16:56** **Mirko Lapčić, Ema Puizina, Ivna Cvitković, Željko Bušić Jr. (Split, CRO):** Concussion and sport related concussion – regional centre experiences.
- 16:56-17:05**  **DISCUSSION**
- 17:05-17:15** **CLOSING REMARKS**

INTERNACIONALNI SIMPOZIJ IZ KARDIOVASKULARNE HIRURGIJE

VODITELJI SIMPOZIJA: Muhamed Djedović (Sarajevo, BiH/BHAAAS), Emir Mujanović (Tuzla, BiH), Mensur Šunje (Chicago, IL)

MJESTO ODRŽAVANJA: Hotel Termag, sala Zima



- ▶ Jednodnevni simpozijum iz kardiohirurgije i vaskularne hirurgije i srodnih oblasti, sa akcentom na savremena saznanja u navedenim oblastima i primijenjene metode u radu sa pacijentima. Dvije glavne tematske oblasti su: kardiohirurgija i vaskularna hirurgija.

DUŽINA PREDAVANJA: 20 minuta (15 minuta izlaganje + 5 minuta diskusija)

POLAZNICI: Simpozij je namijenjen svim ljekarima, ljekarima specijalistima i subspecijalistima, studentima medicine, studentima fakulteta zdravstvenih studija, te medicinskim sestrama i tehničarima i ostalim zdravstvenim radnicima sa interesovanjem u vaskularnoj i kardijalnoj hirurgiji.

PROGRAM

- 08:45-08:50** Uvodna riječ: **Muhamed Djedović (Sarajevo, BiH/BHAAAS)**
- 08:50-09:10** **Emir Mujanović (Tuzla, BiH):** Surgical treatment of type A aortic Dissection
- 09:10-09:30** **Mehmet Şanser Ateş (Istanbul, TR):** Anomalies in Children
- 09:30-09:50** **Mensur Šunje (Chicago, IL), Hasib Mujić, Irma Šehović Eminović (Sarajevo, BiH):** Moderni tretman liječenja proširenih vena
- 09:50-10:10** **Anel Okić, Merlina Kalajdzija (Zenica, BiH), Hasib Mujić (Sarajevo):** Sklerozacija vena pjenom - koje vene tretirati
- 10:10-10:30** **Edna Skopljak, Haris Vranić, Dragan Totić, Haris Vukas (Sarajevo, BiH):** Two-year Postoperative Follow-up After Endovascular Aortic Procedures
- 10:30-10:50** **Sanja Granov Grabovica, Slavenka Štraus, Nermir Granov, Ermina Mujičić, Edin Kabil (Sarajevo, BiH):** Uticaj hiperlaktatemije na postoperativni ishod nakon premoštenja koronarnih arterija – Koje su determinante njenog nastanka ?
- 10:50-11:10** **Dragan Totić (Sarajevo, BiH), Muhamed Djedović (Sarajevo, BiH/BHAAAS), Haris Vranić, Amel Hadžimehmedagić, Nedžad Rustempašić, Haris Vukas (Sarajevo, BiH):** Bypass Versus Endovascular Intervention in Patien With CLI and Infrainguinal PAD
- 11:10-11:30** ☕ **KAFE PAUZA**
- 11:30-11:50** **Muhamed Djedović (Sarajevo, BiH/BHAAAS), Amel Hadžimehmedagić, Dragan Totić, Haris Vukas, Bilal Imširović, Haris Vranić (Sarajevo, BiH), Samed Djedović (Tuzla, BiH):** Kasne komplikacije u vaskularnoj hirurgiji-infekcija sintetskog grafta (dijagnostika i liječenje)
- 11:50-12:10** **Amel Hadžimehmedagić, Bekir Rovčanin, Muhamed Djedović Haris Vranić, Slavenka Štraus, Dragan Totić (Sarajevo, BiH):** Pulmonary Embolism After Total Hip Arthroplasty

- 12:10-12:30** **Anel Okić (Zenica, BiH), Hasib Mujić (Sarajevo, BiH), Merlina Kalajdzija (Zenica, BiH):** Antimikrobna osjetljivost gram-pozitivnih bakterija kod dijabetičnog stopala
- 12:30-12:50** **Hasib Mujić, Irma Šehović Eminović, Emil Eminović, Anel Okić (Sarajevo, Zenica, BiH):** Uticaj određenih faktora pri EVLA na dugotrajnu okluziju VSM
- 12:50-13:00**  **DISKUSIJA**
- 13:00-14:00**  **RUČAK**

INTERNACIONALNI SIMPOZIJ IZ PORODIČNE MEDICINE

VODITELJICE SIMPOZIJA: Melida Hasanagić (Mostar, BiH/BHAAAS), Eldina Nizamić Vajzović (Bellevue, WA/BHAAAS)

MJESTO ODRŽAVANJA: Hotel Termag, sala Jesen

- ▶ Jednodnevni simpozijum iz porodične /obiteljske medicine i srodnih oblasti, sa akcentom na savremena saznanja u navedenim oblastima i primijenjene metode u radu sa pacijentima. Glavne tematske oblasti su prevencija bolesti, menadžment hroničnih nezaraznih bolesti i prevencija burn out-a.

DUŽINA PREDAVANJA: od 8-15 minuta, prema potrebama prezentatora

POLAZNICI: Simpozijum je namijenjen svim specijalistima, studentima, te svim drugim profesijama koje svojim saznanjima i naučno-stručnim istraživanjima mogu unaprijediti ljudsko zdravlje.

PROGRAM

- 08:45-09:00** Uvodna riječ: **Melida Hasanagić (Mostar, BiH/BHAAAS), Eldina Nizamić Vajzović (Bellevue, WA/BHAAAS)**

Prva sesija

VODITELJI SESIJE: Jasminka Ilich Ernst (Tallahassee, FL/BHAAAS), Faruk Čaklović (Sarajevo, BiH/BHAAAS)

- 09:00-09:15** **Melida Hasanagić, Mirsad Rahimić, Nađa Hasanagić (Mostar, BiH):** Presence of Risk Factors for Hypertension in the Healthy Population of the City of Mostar
- 09:15-09:30** **Aida Pilav, Semra Čavaljuga (Sarajevo, BiH):** Health Transition in Bosnia and Herzegovina 1970- 2015: Changing Patterns of Mortality
- 09:30-09:45** **Jasminka Ilich Ernst (Tallahassee, FL/BHAAAS):** Nutritional Challenges of Aging Population: Review of Typical Nutrient Intake and Recommendations for Management of Most Common Chronic Diseases of Aging
- 09:45-10:00** **Igor Dumanović, Kosana Stanetić, Sanja Jovičić (Doboj, BiH):** Risk Factors for Cardiovascular Diseases in Patients with Myocardial Infarction
- 10:00-10:15** **Nizama Rudić Aliefendić, Ajna Aliefendić (Zenica, BiH):** The Application of Centers for Professional Health and Palliative Care in Quality of Living Third Living Benefits
- 10:15- 10:30** ☕ **COFFEE BREAK**

Druga sesija

VODITELJI SESIJE: Danijel Altijas (Doboj, BiH), Aida Pilav (Sarajevo, BiH)



- 10:30-10:45** **Danijel Altijas (Doboj, BiH):** Application of CHA2DS2-VAS-Scora and HAS- Scores in patients with stroke and screening the patients older than 65 of age on atrial brillation
- 10:45-11:00** **Edin Jusufovic, Rifat Sejdinović (Tuzla, BiH):** Biological Targeted Therapy of Asthma

- 11:00-11:15** **Željka Popović (Doboj, BiH):** (No)success of Anticoagulant Therapy in Practice
- 11:15-11:30** **Aida Toromanović (Sarajevo, BiH), Selim Toromanović (Sarajevo, BiH/BHAAAS):** Health Literacy as a Public Health Goal
- 11:30-11:45** **Edin Nišlić, Nedim Begić, Edin Begić (Sarajevo, BiH):**Preseptal Cellulitis with Associated Hypothyreoidism
- 11:45-12:00** **Clara Pinheiro, Dina Neiroukh (Portugal), Mirza Ibrisimovic (Sarajevo, BiH):** Environmental and Genetic Triggers of Autoimmunity and Physiological Imbalance in Infants and Children
- 12:00-12:15** **Šaban Hodžić (Konjic; BiH):** Parameters of Clinical Trials in Urinary Tract Infections
- 12:15-12:30** **Baškim Bajrami (Goražde, BiH):** (Ub)use of Diuretics in Ancient Patients
- 12:30-12:45** **Emina Toromanović (Sarajevo, BiH), Selim Toromanović (Sarajevo, BiH/BHAAAS):** Health Literacy: The Contribution of Pharmacists in Public Health Improvement
- 12:45-13:00** **Eldina Nizamić Vajzović (USA/BHAAAS):** Physician Burnout: Is There Cure?
- 13:00-14:00** 🕒 **LUNCH**

Treća sesija

VODITELJI SESIJE: Eldina Nizamić Vajzović (Bellevue, WA/BHAAAS), Igor Dumanović (Doboj, BiH)

- 14:00-14:15** **Faruk Čaklovića (Sarajevo, BiH/BHAAAS), Jasmina Đedićbegović, Aleksandra Marjanović, Kenan Čaklovića, Miroslav Šober (Sarajevo, BiH):** Food safety in the new millenium
- 14:15-14:30** **Amina Hrković Porobija, Aida Hodžić, Mensur Vegara, Alma Rustempašić (Sarajevo, BiH):** Fatty acids in food and their influence on human health

- 14:30-14:40** **Bojana Kraišnik, Adnan Jusupović (Sarajevo, BiH):**
Donkey milk as functional food in human nutrition
- 14:45-15:00** **Mersiha Migalo (Zenica, BiH), Melida Hasanagić (Mostar, BiH/BHAAAS):** Satisfaction of Patients with preventive reviews and advice in Family
- 15:00-15:10** **Dragana Aleksić (Banjaluka, BiH):** Why all children should be vaccinated
- 15:10-15:25** **Inga Marković (Doboj, BiH):** Dieto-therapeutic treatment of Anorexy
- 15:25-16:00**  **DISCUSSION AND CONCLUSION OF THE SYMPOSIUM**
- 16:00**  **COFFEE BREAK**

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INTERNACIONALNI SIMPOZIJ IZ PSIHIJATRIJE I PSIHLOGIJE

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VODITELJ SIMPOZIJA: Esad Boškailo (Phoenix, AZ/BHAAAS), Nirvana Pištoljević (New York, NY/BHAAAS)

MJESTO ODRŽAVANJA: Hotel Termag, Sala Ljeto

- ▶ Jednodnevni simpozijum iz adolescentne i opšte psihijatrije, psihologije i srodnih oblasti, sa akcentom na savremena saznanja u navedenim oblastima i primjenjene metode u radu sa klijentima.

DUŽINA PREDAVANJA: 20 minuta (15 minuta izlaganje + 5 minuta diskusija).

POLAZNICI: Simpozij je namjenjen adolescentnim i opštim psihijatrima, psiholozima, liječnicima specijalistima i specijalizantima psihijatrije, opšte medicine, porodične medicine, interne medicine, kao i studentima medicine, psihologije i Fakulteta zdravstvenih studija, socijalnim radnicima, defektolozima-specijalnim edukatorima/rehabilitatorima, specijalnim pedagogima i srodnim oblastima.

PROGRAM

- 09:30- 09:40** Uvodna riječ: **Esad Boškailo (Phoenix, AZ/BHAAAS)**
- 09:40-10:00** **Nirvana Pištoljević (New York, NY/BHAAAS):** Parental Risk Factors for Children's Developmental Disorders
- 10:00-10:20** **Dušica Babović (Rochester, MN/BHAAAS):** Genetics Behind the Mental Disorders
- 10:20-10:40** **Amer Smajkić (Chicago,IL/BHAAAS):** Cognitive Behavioral Therapy
- 10:40-11:00** **Simon Victor (Bangor, UK):** Young People and Suicide
- 11:00-11:20** ☕ **KAFE PAUZA**
- 11:20- 11:50** **Esad Boškailo (Phoenix, AZ/BHAAAS):** Internet addiction
- 11:50- 12:10** **Šahim Kahrmanović (Sarajevo, BiH):** Socio/demografski pokazatelji osoba uključenih u tretman ovisnosti u terapijskim zajednicama u BiH.
- 12:10- 12:30** **Asim Haračić (Washington,DC/BHAAAS):** Managing The Somatizing Patient: USA Model
- 12:30- 12:50** **Saida Fišeković (Sarajevo, BiH):** Managing Somatizing Patient: BiH Experience
- 12:50- 13:10** **Selma Šabanagić-Hajrić, Nevena Mahmutbegović, Enra Mehmedika-Suljić (Sarajevo, BiH):** Depression, multiple sclerosis, etiology, diagnosis, treatment
- 13:10 -14:10** 🍴 **RUČAK**

INTERNATIONAL SYMPOSIUM OF PLASTIC, RECONSTRUCTIVE AND HAND SURGERY

CHAIR: Mahira Tanović (New York, NY/BHAAAS)

LOCATION: Hotel Termag, Conference Room Proljeće

- ▶ One-day symposium in Plastic and Reconstructive Surgery with focus on modern methods and treatments.

LECTURE DURATION: 15 min

PARTICIPANTS: This symposium is designed for plastic surgeons, plastic surgery residents, medical students and all other medical professionals involved in plastic surgery patients' care. We also welcome everyone who is interested in attending and learning about our field problems and solutions.

PROGRAM

- 09:00-09:05** Opening remarks: **Mahira Tanović (New York, NY/BHAAAS)**
- 09-05-09:25** **Igor Smiljanić (Sombor, SRB):** Forehead Reconstruction
- 09:25-09:40** **Fuad Zukić, Adi Behmen (Sarajevo, BiH):** MR Characterization of the Most Common Cystic Masses of the Neck
- 09:40-09:55** **Mustafa Akyurek, Emrah Arslan (Çanakkale, TR):** Oncoplastic Treatment for Giant Basal Cell Carcinoma
- 09:55-10:10** **Vanis Dujso, Malik Jakirlić (Sarajevo, BiH):** Equation for Sentinel Lymph Node Status, Prediction in Melanoma Patients
- 10:10-10:25** **Malik Jakirlić, Vanis Dujso (Sarajevo, BiH):** Surgical Technique in Primary Repair of the Median and Ulnar Nerve
- 10:25-10:40** **Mahira Tanović (New York, NY/BHAAAS):** Repair of Peripheral Nerve Using Neural Tube

- 10:40-10:55** **Dražan Erić (Foča, BiH/BHAAAS), Siniša Kojić, Sanja Marić, Maksim Kovačević (Foča, BiH), Milomir Ninković (Munich, DE), Ismet Gavrankapetanović (Sarajevo, BiH/BHAAAS):** Reconstruction of the Chest Wall, Shoulder and Axilla Defects with Pedicled Flaps Based on the Thoracodorsal System
- 11:00-11:30** ☕ **COFFEE BREAK**
- 11:30-11:45** **Mustafa Akyurek, Emreh Arslan (Çanakkale, TR):** Combined-Chimeric Flaps Based on Subscapular System
- 11:45-12:00** **Mufid Burgić, Emir Halilbašić, Eldar Brkić, Adi Rifatbegović, Azra Pašić, Mirsad Sakambet (Tuzla, BiH):** What is the Ideal for Soft Tissues Reconstruction
- 12:00-12:15** **Igor Smiljanić (Sombor, SRB):** Breast Reduction-Superior Medial Pedicle Technique
- 12:15-12:30** **Emir Halilbašić, Mufid Burgić, Eldar Brkić, Azra Pašić, Adi Rifatbegović, Mirsad Sakambet (Tuzla, BiH):** Breast Reconstruction as Part of Routine Surgical Treatment of Breast Carcinoma at UKC Tuzla
- 12:30-12:45** **Milomir Ninković (Munich, DE):** Personal Experience with Autologous Breast Reconstruction
- 12:45-13:00** **Mustafa Akyurek, Emreh Arslan (Çanakkale, TR):** Histological and Mechanical Effects of Human Amniotic Membrane on Silicone Related Capsule Formation in Xenotransplantation Model
- 13:00-13:15** **Mahira Tanović (New York, NY/BHAAAS):** Fascia Fat Grafting in Reviving Irradiated Tissues
- 13:15-13:30** **Anis Alagić (Bihac, BiH):** Temporalis Transposition in Facial Paresis- case presentation
- 13:30-14:00** **INTERESTING CASES - DISCUSSION**

EVENING PROGRAM/ VEČERNJI PROGRAM

18:00–22:00 **“Memories in Stone”** upcoming exhibition at the National Museum of Sarajevo. Introduced by **Amila Buturović (Toronto, Canada-BHAAAS), Adis E. Fejzić (Brisbane, Australia), and Velibor Božović (Montreal, Canada).**

Gala dinner, with entertainment by **Sunday Stories**



NEDJELJA

24.06.2018.

THE INTERNATIONAL SYMPOSIUM ON ADVANCES IN MECHANICAL ENGINEERING – ISAME

VODITELJI SIMPOZIJA: Hajrudin Džafo, Anes Kazagić (Sarajevo, BiH)

MJESTO ODRŽAVANJA: Hotel Termag, sala Proljeće


- Jednodnevni internacionalni simpozij iz oblasti mašinstva i srodnih oblasti sa akcentom na savremena saznanja u navedenim oblastima.

DUŽINA PREDAVANJA: 20 minuta (15 minuta izlaganje + 5 minuta diskusija).

POLAZNICI: Simpozij je namijenjen svima koji su zainteresovani za nove trendove u mašinstvu.

PROGRAM

- 09:00-09:20** **Higracon doo, Sarajevo:** Prezentacija sponzora simpozija
- 09:20-09:40** **Ismar Alagić (Tešanj, BiH):** Application of MSA as a LEAN SIX SIGMA Tool in Working Conditions Automotive Firm From BiH
- 09:40-10:00** **Ismar Alagić (Tešanj, BiH):** Resource Efficient and Cleaner Production- case Study of Assessment and Improvement in MADI LTD. TESANJ
- 10:00-10:20** **Amila Bjelopoljač, Petar Tasić, Murčo Obućina, Ismar Hajro (Sarajevo, BiH):** The Effect of Test Temperature on Lap Shear Test Results of Two-component Epoxy/metal Adhesive-bonded Aluminum
- 10:20-10:40** ☕ **KAFE PAUZA**
- 10:40-11:00** **Izet Horman, Ibrahim Busuladžić, Senad Burak, Ninoslav Beljak (Sarajevo, BiH):** Influence of Different Parameters on Mechanical Characteristics of Wood Welded Assemblies

- 11:00-11:20** **Anes Kazagić, Ajla Merzić, Elma Redžić, Dino Trešnje (Sarajevo, BiH):** Case Study on Small, Modular and Renewable District Heating System in Municipality of Visoko
- 11:20-11:40** **Nihad Hodžić, Anes Kazagić, Sadžit Metović (Sarajevo, BiH):** How to Efficient and Sustainable Combustion Technology in New Thermal Power Plants in Bosnia and Herzegovina? - Case Study: Support to Design of TPP Kakanj Unit 8
- 11:40-12:00** **Midhat Osmić, Izudin Delić, Amel Mešić, Nedim Ganibegović (Tuzla, BiH):** Modeling and Remodeling of PC Steam Boiler Furnace on the Basis of Working and Simulated Operating Parameters
- 12:00-12:20** **Adnan Mustafić (Tuzla, BiH):** Taguchi Based Screening Approach in the MQL Turning Process of X5CrNi18-10 Stainless Steel
- 12:20-12:40** **Nijaz Delalić, Rejhana Blažević, Mirela Alispahić, Muris Torlak (Sarajevo, BiH):** A small-scale solar system with combined sensible- and latent-heat thermal energy storage
- 12:40-13:40**  **RUČAK**
- 13:40-14:00** **Nihad Hodžić, Sadžit Metović, Senid Delić (Sarajevo, BiH):** Application of Pulse Combustor for Increasing Energy Efficiency
- 14:00-14:20** **Nihad Hodžić, Anes Kazagić, Almin Džakmić (Sarajevo, BiH):** Effects of Position of Air intake into Furnace to NOx Emissions

INTERNACIONALNI SIMPOZIJ IZ OPĆE I ABDOMINALNE HIRURGIJE

VODITELJICA SIMPOZIJA: Amila Husić (Manchester, NH/BHAAAS)

MJESTO ODRŽAVANJA: Hotel Termag, sala Zima

DUŽINA PREDAVANJA: 10 minuta (8 minuta izlaganje + 2 minute diskusija), 20 minuta (15 minuta izlaganje + 5 minuta diskusija), Poster sesija

POLAZNICI: Simpozij je namijenjen specijalistima i specijalizantima opće hirurgije i povezanih specijalnosti, kao i studentima, medicinskim sestrama i tehničarima zainteresiranim za hiruške oblasti.

PROGRAM:

- 09:00-09:10** Uvodna riječ: **Amila Husić (Manchester, NH/BHAAAS)**
- 09:10-09:20** **Merlina Kalajdzija, Anel Okić, Ediba Spužić, Lejla Nukić (Zenica, BiH):** Značaj enteralne prehrane kod hirurških bolesnika
- 09:20-09:30** **Kenan Karavdić (Sarajevo, BiH):** Beginnings of minimally invasive surgery at the Clinic for pediatric surgery in Sarajevo
- 09:30-09:40** **Edin Bećiragić, Amina Krupalija Solak, Vesna Čengić, Fuad Pašić, Biljana Bjekić-Marić (Sarajevo, BiH):** Effect of bariatric surgery on weight loss and quality of life in morbidly obese patients
- 09:40-09:50**  **DISKUSIJA**
- 09:50-10:00** **Bakir Helić, Hajrudin Osmić, Armin Begović (Gračanica, BiH):** Laparoscopic cholecystectomy after multiple ventriculoperitoneal shunts
- 10:00-10:10** **Senita Beharić, Ilijaz Aslani (Sarajevo, BiH):** Management of post-operative infections in the ICU - a case report

- 10:10-10:20** **Kastriot Haxhirexha, Agron Dogjani, Lutfi Zylbehari, Ferizat Dika - Haxhirexha (Tetovo, MKD):** Emergency surgery in treatment of large bowel obstruction caused by colorectal cancer
- 10:20-10:30**  **DISKUSIJA**
- 10:30-11:00**  **KAFE PAUZA**
- 11:00-11:20** **Emir Gušo, Bilal Imširović, Anesa Čengiċ, Aida Bilajac, Amina Krupalija Solak, Edin Beċiragiċ, Muhamed Djedoviċ, Zulejha Merhemiċ, Elmir Gušo, Midhat Ćizmiċ (Sarajevo, BiH):** The significance of the application of contrast media in patients who are referred for urgent CT scan - a case report
- 11:20-11:40** **Amila Husiċ (Manchester, NH):** Use of intraoperative fluorescence cholangiography in robotic cholecystectomy
- 11:40-12:00** **Emir Pinjo (Oslo, NOR):** Mucinous neoplasms of the appendix
- 12:00-12:20** **Emir Pinjo (Oslo, NOR):** Pseudomyxoma peritonei
- 12:20-12:30**  **DISKUSIJA**
- 12:30-13:30**  **RUĀAK**
- 13:10** **POSTER SESIJA:**
Ismar Raĥiċ, Sanjin Glavaĥ, Sandin Holjan (Sarajevo, BiH): Minimally invasive surgical treatment of carcinoma of the papilla of Vater: a case report
Edin Beċiragiċ, Amina Krupalija Solak, Vesna Ćengiċ, Biljana Bjekiċ-Mariċ (Sarajevo, BiH): Case report of complicated jejunal diverticulitis in a female patient
Fuad Zukiċ, Adi Behmen (Sarajevo, BiH): MR Characterization of the most common cystic masses of the neck

INTERNACIONALNI SIMPOZIJ IZ INTENZIVNE MEDICINE

VODITELJI SIMPOZIJA: Ognjen Gajić (Rochester, MN/BHAAAS), Peđa Kovačević (Banja Luka, BiH/BHAAAS), Emir Festić (Jacksonville, FL/BHAAAS)

MJESTO ODRŽAVANJA: Hotel Termag, sala Ljeto

- ▶ Jednodnevni simpozij iz intenzivne medicine i srodnih oblasti, sa akcentom na multidisciplinarni pristup kritično oboljelim pacijentima

DUŽINA PREDAVANJA: 30 minuta (20 minuta izlaganje + 10 minuta diskusija)

POLAZNICI: Simpozij je namijenjen doktorima specijalistima: pulmologije, neurologije, anesteziologije, interne medicine i hirurgije, kao i ljekarima koji imaju subspecijalizaciju iz intenzivne terapije/medicine, kao i ljekarima specijalistima koji su na subspecijalizaciji iz intenzivne terapije. Pored navedenih profila, ovaj skup mogu pohađati i studenti medicinskog fakulteta i fakulteta zdravstvenih studija, kao i medicinske sestre i tehničari koji su uključeni u tretman kritično oboljelih pacijenata.

PROGRAM

Update in Critical Care Medicine 2018

- | | |
|--------------------|---|
| 09:00-09:10 | Uvodna riječ: Ognjen Gajić (Rochester, MN/BHAAAS) |
| 09:10-09:40 | Joe Hyder (Rochester, MN): Delirium in the ICU, What is New? |
| 09:40-10:10 | Emir Festić (Jacksonville, FL/BHAAAS): Update in Respiratory Mechanics |
| 10:10-10:40 | Alan Šustić (Rijeka, CRO/BHAAAS): Point of care ultrasonography, head to toe |
| 10:40-11:10 | Nika Zorko (Ljubljana, SLO): Management of spontaneous intracerebral hemorrhage in the ICU |

- 11:10-11:40** **Ognjen Gajić (Rochester, MN/BHAAAS):** Early, minimally invasive sepsis recognition and treatment
- 11:40-12:10** **Adnan Begović (Santa Fe, CA/BHAAAS):** Tele ICU, Are we ready to connect?
- 12:10-13:00** 🕒 **RUČAK**
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Apstrakt prezentacije

- 13:00-13:20** **Žana Borovčanin (Williamsville, NY/BHAAAS):** Difficult Airway Response Team: Implementation of the Safety Program at the Institutional Level
- 13:20-13:40** **Žana Borovčanin (Williamsville, NY/BHAAAS):** Multidisciplinary Difficult Airway Course: Educational Innovation in Difficult Airway Management
- 13:40-14:00** **Zoran Todorović (Belgrade, SRB):** Rational Use of Antibiotics in the Intensive Care Unit
- 14:00-14:20** **Senita Beharić (Sarajevo, BiH):** Challenging Issues in Surgical Critical Care
- 14:20-14:40** **Anida Abazović (Zenica, BiH):** Clinical Course of Miller-Fisher Syndrome with Respiratory Failure; Case Report
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Regionalni projekat tele-edukacije iz intenzivne medicine

- 14:40-16:10** **PANEL DISKUSIJA**
- VODITELJI:** Pedja Kovačević, Adnan Begović, Emir Festić
- UČESNICI:** Saša Dragić (Banja Luka, BiH), Srđan Gavrilović (Sremska Kamenica, SRB), Dragana Markotić (Mostar, BiH), Aida Mujaković (Sarajevo, BiH), Ognjen Gajić (Rochester, MN)
- 16:10-17:10** **Otvoreni sastanak Udruženja intenzivne medicine za nehirurške grane**

INTERNACIONALNI SIMPOZIJ IZ KARDIOLOGIJE

VODITELJI SIMPOZIJA: Emir Fazlibegović (Mostar, Bosna i Hercegovina/BHAAAS), Emir Festić (Jacksonville, FL/BHAAAS)

MJESTO ODRŽAVANJA: Hotel Termag, Jahorina, sala VIP

- ▶ Jednodnevni simpozij iz kardiologije, sa akcentom na savremena saznanja u kardiologiji.

DUŽINA PREDAVANJA: 15 minuta

POLAZNICI: Simpozijum je namijenjen svim ljekarima, ljekarima specijalistima, kardiolozima, studentima medicine, studentima Fakulteta zdravstvenih studija, te medicinskim sestrama i tehničarima i ostalim zdravstvenim radnicima u primarnoj, sekundarnoj i tercijarnoj zdravstvenoj zaštiti i srodnim oblastima.

PROGRAM

09:00-09:05 Uvodna riječ: **Emir Fazlibegović (Mostar, BiH/BHAAAS), Enver Raljević, (Sarajevo, BiH), Emir Festić (Jacksonville, FL/BHAAAS)**

Prva sesija

09:05-09:20 **Enver Raljević, Ibrahim Ramić (Sarajevo, BiH), Emir Fazlibegović (Mostar, BiH/BHAAAS):** Kardiovaskularne bolesti u Bosni i Hercegovini

09:20-09:35 **Mustafa Hadžiomerović, Emir Fazlibegović (Mostar, BiH/BHAAAS):** Detekcija vulnerabilnog plaka

09:35-09:50 **Boris Starčević, Zagreb, HR:** Complete Revascularization/Complex PCI

09:50-10:05 **Samra Međedović, Emir Fazlibegović, Nina Bijedić (Mostar, BiH):** Role of urea in vital status prediction in patients with cardiomyopathies and ischemic diseases registered in EORP long term HF Centers in Bosnia and Herzegovina

- 10:05-10:20** **Emir Fazlibegović, Danijel Pravdić, Omer Manov, Adil Joldić, Nina Bijedić (Mostar, BiH):** Messages and lessons "EORP- HF long term Registar"- Role of ACI / ARB therapy in 1-year survivors with CHF from EORP-LT HF register centers in Bosnia and Herzegovina
- 10:20-10:35** **Enes Abdović (Zenica, BiH):** Atrial fibrillation and echocardiography
- 10:35-10:50** **Adis Muslibegović, Emir Fazlibegović (Mostar, BiH):** ODYSSEY STUDY: Alirocumab u tretmanu ateroskleroze
- 10:50-11:05** **Ekrema Mujarić (Zenica, BiH):** Koncentracije IL-1 I TGF-, invazivne i neinvazivne metode u procjeni reparacije nakon infarkta miokarda
- 11:05-11:20** ☕ **KAFE PAUZA**
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Druga sesija

- 11:20-11:35** **Amra Jakubović Čičkušić, Maja Sulejmanović, Indira Karamujić, Amela Čičkušić (Tuzla, BiH):** Assessment of viable myocardium in patients with dilated cardiomyopathy by 99mTc MIBI SPECT during nitrate administration
- 11:35-11:50** **Edin Begić, Zijo Begić, Omer Bedak (Sarajevo, BiH):** Heart failure NYHA III treatment modalities – case series
- 11:50-12:05** **Zlatko Midžić (Bihać, BiH):** Ventrikularna tahikardija /VT/ - suvremeni pristup u detekciji i prevenciji SCD
- 12:05-12:20** **Samed Djedović, Azra Avdić Salihović (Tuzla, BiH):** Značaj transezofagealne ehokardiografije kod pacijenata planiranih za radiofrekventnu ablaciju undulacije atrijske
- 12:20-12:35** **Zijo Begić, Nedim Begić (Sarajevo, BiH):** Trends of diagnostic in pediatric cardiology

- 12:35-12:50 Tomica Božić, Jure Pupić Bakrač, Darinka Šumanović Glamuzina, Antonija Mustapić, Marijana Raguž, Marija Bošnjak (Mostar, BiH), Maja Batinica (Zagreb, CRO):** Incidence of congenital heart defects in children with chromosome abnormalities – in South-Eastern European country, a post-war period
- 12:50-13:05 Elvisa Hadžić, Vladimir Jegdić (Mostar, BiH) :** Koronarna fistula
- 13:05-13:20 Edis Džino, Edin Begić (Konjic, BiH):** Thromboembolic disease of magistral blood vessels
- 13:20-13:35 Nura Festić, (Jacksonville,FL/BHAAAS):** Central Sleep Apnea in Patients with Congestive Heart Failure
- 13:35-14:00**  **DISKUSIJA**
- 14:00**  **RUČAK**

INTERNACIONALNI SIMPOZIJ IZ DRUŠTVENIH I HUMANISTIČKIH NAUKA

VODITELJI SIMPOZIJA: Azra Terzić (Cretswood, KT/BHAAAS), Amila Buturovic (Toronto, Canada/BHAAAS)

MJESTO ODRŽAVANJA: Hotel Termag, sala Jesen

- Jednodnevni simpozijum iz društvenih i humanističkih nauka, sa akcentom na promjene u društvenim, ekonomskim i kulturološkim trendovima i prenosu znanja. Zastupljeni su radovi iz ekonomije/ menadžmenta, antropologije, bibliotekarstva i obrazovanja.

DUŽINA PREDAVANJA: 20 minuta (15 minuta izlaganje + 5 minuta diskusija).

POLAZNICI: Simpozijum je namijenjen ekonomskim analitičarima i radnicima, bibliotekarima, sociolozima, kulturnim radnicima, studentima, te stručnjacima iz društvenih, humanističkih i srodnih oblasti.

PROGRAM

Muzeji, arhivi i biblioteke BiH u funkciji prenosa znanja

- 09:30-09:40** Uvodna riječ: **Amila Buturović**
- 09:40-10:00** **Selma Harrington, Branka Dimitrijević, Ashraf Salama (Dublin, IR):** History Museum of BiH and Its Educational Projects.
- 10:00-10:20** **Narcisa Puljek-Bubrić (Sarajevo, BiH):** Znanstveni portal Bošnjačkog instituta: Fondacija Adila Zulfikarpašića
- 10:25-10:45** ☕ **KAFE PAUZA**
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Ekonomski i antropološki osvrt na društvene i ekonomske mreže u BiH i svijetu

- 10:45- 10:50** Uvodna riječ: **Arza Terzić**
- 10:50- 11:10** **Alisa Mujkić, Jasna Kovačević, Amra Kapo (Sarajevo, BiH):** Impact of Transformational Leadership and Social Skills on Managerial Performance
- 11:10-11:30** **Hariz Halilovich (Melbourne, AU), Ajlina Karamehić-Muratović (St. Louis, MO):** From Displacement to Resettlement, Integration and Beyond: Aussie Bosnians and Bosnian Americans Today.
- 11:30-11:50** **Edin Osmančević (Göteborg, SWE):** Management of Supply Network Relationships in an Emerging Market
- 11:50-12:10** **Vildana Bijedić (Miami, FL):** Leadership in Global Era: Research Findings, Practice & Skills.
- 12:10** 🍴 **RUČAK**

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The International Symposium on Applied Mathematics – ISAMat

The International Symposium on Civil Engineering – ISCE

The International Symposium on Computer Science – ISCS

The International Symposium on Information and Communication Technologies – ISICT

The International Symposium on Electrical Machines and Drives – ISEMD

The International Symposium on Advances in Mechanical Engineering – ISAME



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