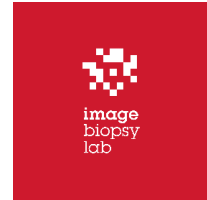




FQCE



Влада Републике Српске
Министарство здравља и социјалне заштите

Fund for Quality Culture and Excellence (FQCE), Belgrade,
Braincon technologies, Vienna and
Public Healthcare Institution Hospital „Sveti Vracevi“ Bijeljina,
under the patronage of the Ministry of Health and Social Welfare of the Republic of
Srpska,
are organizing

SCIENTIFIC – PRACTICAL

CONFERENCE

FUTURE vs. PRESENT IN MEDICINE DIGITALIZATION – ARTIFICIAL INTELLIGENCE

**Ethno Village Stanisici and Public Healthcare Inst „Sveti Vracevi“ Bijeljina
August 31st and September 1st, 2023.**

Two-day scientific-practical conference is intended for the exchange of knowledge, ideas, and experiences among leading experts, scientists, researchers, and practitioners from the country and abroad. The program covers a wide range of topics, and the conference will provide an opportunity for networking and discussions with leading experts from various fields.

It would be our honour to host you, to enrich the conference with your presence and participation, and help us create a productive and inspiring platform for further development in this important area. The Conference is currently undergoing the accreditation procedure by the Ministry of Health and Social Welfare of the Republic of Srpska.

THE FUTURE HAS BEGUN. WE SHOULD PARTICIPATE.

Apply now, the number of participants is limited.

PROGRAM

Thursday , August 31st, 2023.

10:00 – 11:00	Participant arrival / Registration	
A Welcome Cocktail		
11:00 – 11:30	Welcome Speeches and Conference Opening	
The Development of Digitalization and Artificial Intelligence – Perspectives for the Healthcare Sector		
Moderators: Prof. Dr. Miloš Jelić, PhD, Prof. Dr. Miodrag Todorović		
11.30 – 11:50	Prim.Dr. Milan Latinović, PhD, Ministry of Health and Social Welfare of the Republic of Srpska, Assistant Minister	With Renewal and Modernization towards Digitalization and Artificial Intelligence in the Healthcare System of the Republic of Srpska
11:50 – 12:10	Prof. Dr. Zlatko Maksimović, Public Healthcare Inst. Hospital “Sveti Vračevi”, Republic of Srpska	Why did the hospital in Bijeljina decide to organize this conference
12:10 – 12:30	Prof. Dr. Miodrag Todorović, Panafricare Clinic, Seychelles	The future started yesterday
12:30 - 12:50	Prof. Dr. Miloš Jelić, PhD, FQCE, Serbia	Industry 4.0 as a Framework for the Development of Digitalization and Artificial Intelligence
12:50 - 13:20	Prof. Dr. Miodrag Ivanović, PhD,, Meritum International, London, UK	Organizational Culture (behavior, morals, and ethics) - Fundamental Requirement for Successful Digital Implementation
13:20 – 13:40	Discussion	
13:50– 14:50	Lunch	
Strategic Approach and Legal Aspect		
Moderators: Prof. Dr. Dobrosav Milovanović PhD, Prof. Dr. Paola Savona PhD		
15:00 – 15:30 ¹	Dr. Mauricio Vala, PhD, CEO of GV Consulting, Italy	The Role of AI in the Development Strategy of Modern Healthcare Systems
15:30 – 16:00 ¹	Prof. Dr. Paola Savona, PhD, Libera Università Maria Santissima Assunta - Department of Law – Palermo, Italy	Legal Restrictions of Using Artificial Intelligence in the Public Sector

¹ For lecturers presenting in English, consecutive translation is provided, and presentations last for 30 minutes

16:00 – 16:20	Prof. Dr. Dobrosav Milovanović, PhD, Faculty of Law, University of Belgrade	Responsibility for the Consequences of Using Artificial Intelligence in the Medical Sector
16:20 – 16:40	Discussion	

Technical Requirements of the Hospital Information System and Ensuring Information Security

Moderators: Dr. Branko Marović PhD, Graduate Engineer Davul Ljuhar

16:40 – 17:00	Dr. Branko Marović, PhD, Faculty of Electrical Engineering, University of Belgrade	Digitalization of Healthcare: Experiences from Serbia and an Example of Decision Support System.
17:00 – 17:20	Graduate Engineer Dragan Marković, HDL Design House, Serbia	Implementation of Technical and Organizational Measures as a Requirement for the Digitalization Process.
17:20 – 17:40	Graduate Engineer Davul Ljuhar, Braincon technologies, Vienna, Austria	Using Artificial Intelligence in Healthcare (Infection Prevention System)
17:40 – 18:00	Discussion	

20:00 Gala Dinner, Music, Socializing

Friday, September 1st, 2023

Practical Application of Digitalization and Artificial Intelligence in Healthcare Institution

Moderators: Prof. Dr. Saša Vujnović, MSc Elnur Smajić

09:30 – 09:50	Prof. Dr. Saša Vujnović, University Clinical Center Banja Luka	Radiology and Artificial Intelligence
09:50 – 10:10	Prof. Dr. Siniša Ristić, Faculty of Medicine Foča, University of East Sarajevo Dr. Jelena Marić, MD, Public Health Institution Hospital 'Sveti Vračevi' Bijeljina	Radiomics and Artificial Intelligence, Clinical Applications in Medicine
10:10 – 10:30	MSc Elnur Smajić, University Clinical Center Tuzla, Prof. Dr. Nihad Mešanović, University Clinical Center Tuzla	Artificial Intelligence in Cardiology
10:30 – 10:50	Dr. Nevena Veljković, Institute of Nuclear Sciences Vinča, University of Belgrade, MSc. Vukašin Radulović, Heliant Ltd. Belgrade	Health Information Systems: Good Practices from the Region in Healthcare Digitalization
10:50 – 11:10	Doc. Dr Nebojša Borojević Independent University, Banja Luka	IZIS (Integrated Health Information System) as a Platform Enabling Health System Informatization
11:10 – 11:30	Discussion	

11:30 - 12:00	Coffee break
12:00 - 13:00	Round Table: Medical Organization Informatization – How to Prepare for the Future?
Moderators: Prof. Dr. Miodrag Todorović, Prof. Dr. Miodrag Ivanović, PhD	
Introduction	Prof. Dr. Miodrag Todorović
Participants ² :	<ul style="list-style-type: none"> • Minister Dr. Alen Šeranić, Ministry of Health and Social Welfare of the Republic of Srpska • Dr. Branko Marović, PhD, The Computer Centre of the University of Belgrade • MSc Vukašin Radulović, Heliant Ltd., Belgrade, Serbia • Graduate Engineer Davul Ljuhar, Braincon technologies, Vienna, Austria • Prof. Dr. Dobrosav Milovanović, PhD, Faculty of Law, University of Belgrade • Graduate Engineer Dragan Marković, HDL Design House, Serbia • MSc Elnur Smajić, University Clinical Center Tuzla, Bosnia and Herzegovina • Prof. Dr. Zlatko Maksimović, Public Health Institution Hospital 'Sveti Vračevi' Bijeljina, Republic of Srpska, Bosnia and Herzegovina • Dr. Mauricio Vala, PhD, GV Consulting, Italy • Prim. Dr. Milan Latinović, PhD, Ministry of Health and Social Welfare of the Republic of Srpska • Prof. Dr. Miloš Jelić, PhD, Fund for Quality Culture and Excellence (FQCE), Serbia • Prof. Dr. Miodrag Ivanović, PhD, Meritum International, London, United Kingdom • Prof. Dr. Miodrag Todorović, Panafricare Clinic, Seychelles • Doc. Dr. Nebojša Borojević, Independent University Banja Luka, Republic of Srpska, Bosnia and Herzegovina • Dr. Nevena Veljković, Institute of Nuclear Sciences Vinča, University of Belgrade • Prof. Dr. Nihad Mešanović, University Clinical Center Tuzla, Bosnia and Herzegovina • Prof. Dr. Paola Savona, PhD, Libera Università Maria Santissima Assunta - Department of Law – Palermo, Italy • Dr. Richard Ljuhar, PhD, ImageBiopsy Lab, Vienna, Austria • Prof. Dr. Saša Vujnović, University Clinical Center Banja Luka, Republic of Srpska, Bosnia and Herzegovina • Prof. Dr. Siniša Ristić, Faculty of Medicine Foča, University of East Sarajevo, Republic of Srpska, Bosnia and Herzegovina
13:00 – 13:05	Final address by the Hospital Director and an invitation to those interested to attend a presentation on practical applications in the hospital

² The participants of the round table are listed in alphabetical order.

Location: Hospital Sveti Vračevi, conference hall

13.45 – 14:15 ³	Dr. Richard Ljuhar, PhD, ImageBiopsy Lab, Vienna, Austria	Artificial Intelligence for Musculoskeletal Radiology and Orthopedic Surgery - Turning images into actionable Insights
14:15 – 14:45	Opening of The Center for Artificial Intelligence at the Hospital 'Sveti Vračevi' in Bijeljina	
14:45 – 15:00	Conference conclusions and recommendations	
15:00	Cocktail	

LECTURERS⁴

- Dr. Branko Marović, PhD, The Computer Centre of the University of Belgrade, Serbia
- MSc Vukašin Radulović, Heliant Ltd., Belgrade, Serbia
- Graduate Engineer Davul Ljuhar, Braincon technologies, Vienna, Austria
- Prof. Dr. Dobrosav Milovanović, PhD, Faculty of Law, University of Belgrade, Serbia
- Graduate Engineer Dragan Marković, HDL Design House, Belgrade, Serbia
- MSc Elnur Smajić, University Clinical Center Tuzla, Bosnia and Herzegovina
- Prof. Dr. Zlatko Maksimović, Public Health Institution Hospital 'Sveti Vračevi' Bijeljina, Republic of Srpska, Bosnia and Herzegovina
- Dr Mauricio Valla, PhD, GV Consulting, Italy
- Prim. Dr. Milan Latinović PhD, Ministry of Health and Social Welfare of the Republic of Srpska
- Prof. Dr. Miloš Jelić, PhD, Fund for Quality Culture and Excellence (FQCE), Serbia
- Prof. Dr. Miodrag Ivanović, PhD, Meritum International, London, United Kingdom
- Prof. Dr. Miodrag Todorović, Panafricare Clinic, Seychelles
- Doc. Dr Nebojša Borojević, Independent University Banja Luka, Republic of Srpska, Bosnia and Herzegovina
- Dr. Nevena Veljković, PhD, Institute of Nuclear Sciences Vinča, University of Belgrade, Serbia
- Prof. Dr. Nihad Mešanović, University Clinical Center Tuzla, Bosnia and Herzegovina
- Prof. Dr. Paola Savona, PhD, Libera Università Maria Santissima Assunta - Department of Law – Palermo, Italy
- Prof. Dr. Saša Vujnović, University Clinical Center Banja Luka, Republika Srpska, Bosnia and Herzegovina
- Prof. Dr. Siniša Ristić, Faculty of Medicine Foča, University of East Sarajevo, Republic of Srpska, Bosnia and Herzegovina

³ For lecturers presenting in English, consecutive translation is provided, and presentations last for 30 minutes

⁴ Reviewers and members of the scientific committee are listed in alphabetical order

ORGANIZING COMMITTEE

- Prof. Dr. Zlatko Maksimović, CEO of Public Health Institution Hospital 'Sveti Vračevi' Bijeljina, The President of the Organizing Committee
- Vladimir Trajković, President of the Foundation for Quality and Excellence Culture (FQCE), Belgrade, Vice President of the Organizing Committee
- Graduate Engineer Davul Ljuhar, CEO of Braincon technologies GmbH, Vienna, Austria, Vice President of the Organizing Committee
- Specialist Dr. Med. Slaviša Dabić, Public Health Institution Hospital 'Sveti Vračevi' Bijeljina
- Dr. Jelena Marić MD, Public Health Institution Hospital 'Sveti Vračevi' Bijeljina
- Slobodan Ćorsović, CEO of „Allages Ltd.“, Belgrade
- Milica Dikić, B.Sc. in Nursing - Master of Public Health. Public Health Institution Hospital 'Sveti Vračevi' Bijeljina

SCIENTIFIC COMMITTEE⁵

- Minister Dr. Alen Šeranić, Ministry of Health and Social Welfare of the Republic of Srpska
- Prof. Dr. Dejan Bokonjić, Faculty of Medicine Foča, University of East Sarajevo, Republic of Srpska, Bosnia and Herzegovina
- Prof. Dobrosav Milovanović, PhD, Faculty of Law, University of Belgrade
- MSc Elnur Smajić, University Clinical Center Tuzla,
- Prof. Dr. Zlatko Maksimović, Public Health Institution Hospital 'Sveti Vračevi' Bijeljina
- Prim. Dr. Milan Latinović, PhD, Ministry of Health and Social Welfare of the Republic of Srpska
- Prof. Dr. Miloš Jelić, PhD, Fund for Quality Culture and Excellence (FQCE), Serbia
- Prof. Dr. Miodrag Ivanović, PhD, Meritum International, London, United Kingdom
- Prof. Dr. Miodrag Todorović, Panafricare Clinic, Seychelles
- Prof. Dr. Nihad Mešanović, University Clinical Center Tuzla
- Prof. Dr. Ranko Škrbić, Faculty of Medicine Banja Luka, University of Banja Luka
- Prof. Dr. Saša Vujnović, University Clinical Center Banja Luka,
- Prof. Dr. Siniša Ristić, Faculty of Medicine Foča, University of East Sarajevo,

⁵ Reviewers and members of the scientific committee are listed in alphabetical order

REGISTRATION AND PARTICIPATION FEE

For participation you can apply at: vjestackainteligencija@bolnicabijeljina.com
or <https://ai.bolnicabijeljina.com/>

Contact person:

Zorica Mirković Phone number: +38766263105; +38755227310
Natalija Naunović Phone number: +381 62 121 39 46

REGISTRATION FEE:

Early registration until August 17, 2023: 200 BAM (100 EUR)

Late registration after August 17, 2023: 300 BAM (150 EUR)

The number of participants is limited.

The registration fee includes participation in the conference, welcome cocktail, lunch, coffee breaks, as well as a gala dinner and social gathering with music.

PAYMENT INFORMATION:

Republic of Srpska, Bosnia and Herzegovina (Payments in BAM):

• HAPPY TRAVEL, Meše Selimovića 23a, 76300 Bijeljina, Republic of Srpska, Bosnia and Herzegovina
Account number: 555-001-00126365-47 Nova Banka Ad Banja Luka
Contact person: Zorica Mirković, mobile +387 66 263 105

Republic of Serbia (Payments in RSD - at the middle exchange rate of NBS on the day of payment):

ALLAGES d.o.o., Resavska 36b, 11000 Belgrade, Serbia
Account number: 170-30014498000-82 UniCredit Bank Serbia AD
Contact person: Natalija Naunović, mobile +381 62 121 39 46"

ACCOMODATION :

Accommodation for participants is provided in the Hotel „Ras“ within Ethno Village Stanisici (<http://www.etno-selo.com/ras>) under special/beneficial conditions:

- Single room (1/1) 70,00 BAM
- Double room (2/1) 57,50 BAM, per person
- Triple room (3/1) 47,50 BAM, per person
- Residence tax 2,50 BAM per day, per person

The listed prices refer to bed and breakfast.