
*FOREIGN TRADE CHAMBER OF
BOSNIA AND HERZEGOVINA
SOCIETY FOR ROBOTICS
OF BOSNIA AND HERZEGOVINA*

*VANJSKOTRGOVINSKA KOMORA
BOSNE I HERCEGOVINE
DRUŠTVO ZA ROBOTIKU
U BOSNI I HERCEGOVINI*

WORKSHOP

Regionalno naučno-stručno savjetovanje

*IMPLEMENTATION OF INDUSTRY 4.0 WAY INTO THE FUTURE
IMPLEMENTACIJA INDUSTRIJE 4.0 PUT U BUDUĆNOST*



PROGRAM

*27th October 2022
Branislava Đurđeva 10.
71000 Sarajevo
Bosnia and Herzegovina*

*27. oktobar 2022.
Branislava Đurđeva 10.
71000 Sarajevo
Bosna i Hercegovina*

WORKSHOP "Implementation of Industry 4.0 way into the future"
RADIONICA „Implementacija Industrije 4.0 put u budućnost“

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WORKSHOP PROGRAM
PROGRAM RADIONICE

Thursday /Četvrtak, 27 October 2022

Registration - Registracija učesnika
Vanjskotrgovinska komora Bosne i Hercegovine
Branislava Đurđeva 10, 71000 Sarajevo
Bosna i Hercegovina
8:00 – 9:45

Opening - Svečano otvaranje
Welcoming speech/Pozdravna riječ
9:45-10:00

PROGRAM
10:00 – 15:30

Moderators: **Prof. Samir Lemeš, PhD, Prof. Isak Karabegović, PhD,**
V. prof.dr. Mirha Bičo Čar, PhD

- 01** *Isak Karabegović, Ermin Husak, Edina Karabegović, Mehmed Mahmić*
INDUSTRIJA 4.0 NAS VODI U POTPUNU AUTOMATIZACIJU PROIZVODNIH PROCESA - PAMETNE FABRIKE
INDUSTRY 4.0 LEADS US TO COMPLETE AUTOMATION OF PRODUCTION PROCESSES - SMART FACTORIES
- 02** *Vidosav Majstorović, Vojin Vukadinović, Jovan Živković, Radivoje Mitrović*
UPRAVLJANJE ALATIMA U DIGITALNOJ PROIZVODNJI – JEDAN PRIMER
TOOL LIFE MANAGEMENT IN DIGITAL MANUFACTURING – CASE STUDY
- 03** *Osman Lindov*
DIGITALNE I SENZORSKE TEHNOLOGIJE U FUNKCIJI EFIKASNOG UPRAVLJANJA CESTOVNOM SIGURNOŠĆU
DIGITAL AND SENSOR TECHNOLOGIES IN THE FUNCTION OF EFFICIENT ROAD SAFETY MANAGEMENT
-

- 04** *Mijodrag Milošević*
**PRIMENA TEHNOLOGIJA INDUSTRIJE 4.0 U SAVREMENOM
PROIZVODNOM INŽENJERSTVU**
APPLICATION OF INDUSTRY 4.0 TECHNOLOGIES IN MODERN PRODUCTION
ENGINEERING
- 05** *Lejla Banjanović - Mehmedović*
**KOLABORATIVNI ROBOTI I VJEŠTAČKA INTELIGENCIJA: IZAZOVI I
APLIKACIJE**
COLLABORATIVE ROBOTS AND ARTIFICIAL INTELLIGENCE: CHALLENGES
AND APPLICATIONS
- 06** *Predrag Dašić, Admir Muslija, Milutin Živković, Dušan Ješić*
**INTELEKTIVNO PREDIKTIVNO ODRŽAVANJE (IPDM) ZA DIJAGNOSTIKU
KVAROVA I PROGNOZU MAŠINA U INDUSTRIJI 4.0**
INTELLIGENT PREDICTIVE MAINTENANCE (IPDM) FOR FAULT DIAGNOSIS
AND PROGNOSIS OF MACHINES IN INDUSTRY 4.0
- 07** *Semir Hrvić*
AS HOLDING - TRENUTNI NIVO DIGITALNE ZRELOSTI
AS HOLDING - CURRENT LEVEL OF DIGITAL MATURITY
- 08** *Jasmin Ahmić*
ROBOTI U BH INDUSTRIJI
ROBOTS IN B&H INDUSTRY

DISKUSIJA-DISCUSSION

Coffee break - Kafe pauza
12:00 - 12:30

- 09** *Isak Karabegović, Mirha Bičo Ćar, Munira Šestić, Savo Stupar, Ermin Husak,
Edina Karabegović, Mehmed Mahmić, Safet Isić, Samir Vojić, Lejla Banjanović-
Mehmedović, Amra Bratovčić, Anes Hrnčić, Selma Hodžić*
**INDUSTRIJA 4.0 - NOVA POSLOVNA STVARNOST: SPREMNOST ZA
EDUKACIJU I MOGUĆNOST ZA IMPLEMENTACIJU**
INDUSTRY 4.0 - NEW BUSINESS REALITY: READINESS FOR EDUCATION AND
POSSIBILITY FOR IMPLEMENTATION
-

- 10** *Samir Lemeš, Nermina Zaimović-Uzunović, Kenan Varda*
BESKONTAKTNA KONTROLA PROIZVODA SLOŽENE GEOMETRIJE
CONTACTLESS CONTROL OF COMPLEX GEOMETRY PRODUCTS
- 11** *Hazim Bašić*
MOGUĆNOSTI PRIMJENE KONCEPTA LEANSIX SIGMA U INDUSTRIJI 4.0
THE POSSIBILITIES OF IMPLEMENTATION OF LEAN SIX SIGMA IN
INDUSTRY 4.0
- 12** *Savo Stupar, Mirha Bičo Ćar, Munira Šestić*
TEORIJSKI I PRAKTIČNI ASPEKTI INTERNER TIJELA - IoB
THEORETICAL AND PRACTICAL ASPECTS OF APPLYING INTERNET OF THE
BODIES TECHNOLOGIES
- 13** *Amra Bratovčić*
**NAJNOVIJA DOSTIGNUĆA U PRIMJENI SENZORA, UMJETNE
INTELIGENCIJE I DIGITALNE TRANSFORMACIJE U PREHRAMBENOJ
INDUSTRIJI**
THE LATEST ACHIEVEMENTS IN THE APPLICATION OF SENSORS,
ARTIFICIAL INTELLIGENCE AND DIGITAL TRANSFORMATION
IN THE FOOD INDUSTRY
- 14** *Lemana Spahić Bećirović, Amar Deumić, Ammar Trakić, Lejla Gurbeta Pokvić,
Almir Badnjević*
**BOLNICE BUDUĆNOSTI: PRIMJENA INDUSTRIJE 4.0 ZA UPRAVLJANJE
MEDICINSKIM UREĐAJIMA**
HOSPITALS OF THE FUTURE: APPLICATION OF INDUSTRY 4.0 FOR
MANAGEMENT OF MEDICAL DEVICES
- 15** *Adis Muminović, Adi Pandžić, Nedim Pervan, Muamer Delić*
RAZVOJ I DIZAJN NOVIH PROIZVODA U BOSNI I HERCEGOVINI
DEVELOPMENT AND DESIGN OF NEW PRODUCTS IN BOSNIA AND
HERZEGOVINA

DISKUSIJA-DISCUSSION

Lunch - Ručak
14:30-15:30

