

WORKSHOP "Development and Implementation of Innovative Technologies"
RADIONICA „Razvoj i implementacija inovativnih tehnologija“

*EUROPEAN NETWORK ON HIGH
PERFORMANCE AND EMBEDDED
ARCHITECTURE AND COMPILATION
UNIVERSITY OF SARAJEVO
SCHOOL OF ECONOMICS
AND BUSINESS
SOCIETY FOR ROBOTICS
OF BOSNIA AND HERZEGOVINA*

*EVROPSKA MREŽA O VISOKIM
PERFORMANSAMA I UGRADBENIM
ARHITEKTURAMA I KOMPILACIJAMA
UNIVERZITET U SARAJEVU
EKONOMSKI FAKULTET
SARAJEVO
DRUŠTVO ZA ROBOTIKU
U BOSNI I HERCEGOVINI*

Workshop
***DEVELOPMENT AND IMPLEMENTATION
OF INNOVATIVE TECHNOLOGIES***



***WORKSHOP | PROGRAM
PROGRAM | RADIONICE***

*27th June 2019
Trg oslobođenja-
Alije Izetbegovića 1.
Sarajevo
Bosnia and Herzegovina*

*27.juna 2019.
Trg oslobođenja-
Alije Izetbegovića 1.
Sarajevo
Bosna i Hercegovina*

WORKSHOP PROGRAM
PROGRAM RADIONICE

Thursday/Četvrtak, 27 June 2018

Registration - Registracija učesnika

School of Economics and Business/Ekonomski fakultet Sarajevo
Trg oslobođenja-Alije Izetbegovića 1. Sarajevo, BiH
8:00 - 10:00

Opening - Svečano otvaranje

Welcoming speech/Pozdravna riječ
10:00-10:10 Rector / Vice Rector UNSA
10:10-10:20 Dean EFSA

Morning Session – Jutarnja sekcija

10:20 – 12:00

Moderators: **Prof. Isak Karabegović, PhD, Prof. Rainer Leupers, PhD,**
Asst. prof. Mirha Bičo Ćar, PhD

- 001 Prof. Koen De Bosschere , PhD**
RESEARCH AT GHENT UNIVERSITY AND HIPEAC NETWORK
INTRODUCTION
Istraživanja na Ghent Univerzitetu i nešto o HIPEAC mrežama
- 002 Prof. Rainer Leupers, PhD**
RESEARCH AT RWTH AACHEN AND TETRAMAX PROJECT
INTRODUCTION
Istraživanja na RWTH Ahen i nešto o TERAMAX projektu
- 003 Prof. Kostas Magoutis, PhD**
OVERVIEW OF RESEARCH AT ICS-FORTH
Pregled istraživanja na ICS-FORTH

Coffee break - Kafe pauza

12:00 - 12:30

Session - Sekcija I: 12:30 - 13:45

Moderators: Prof. Lejla Benjanović-Mehmedović, Asst. prof. Amila Pilav, PhD

Sekretary: Asst. prof. Ermin Husak, PhD

- I 01 Prof. Isak Karabegović, PhD, Asst. prof. Ermin Husak, PhD**
APPLICATION OF INNOVATIVE TECHNOLOGIES IN THE AUTOMATION OF PRODUCTION PROCESSES
Primjena inovativnih tehnologija u automatizaciji proizvodnih procesa
- I 02 Prof. Lejla Benjanović-Mehmedović, PhD**
APPLICATION OF DEEP LEARNING IN ANOMALY DETECTION IN INDUSTRY (ADVANCED FORMS OF ARTIFICIAL INTELLIGENCE IN INDUSTRY)
Primjena dubokog učenja u detekciji anomalija u industriji (napredne forme UI-umjetne inteligencije u industriji)
- I 03 Prof. Naser Prljača, PhD**
INDUSTRIAL CYBER-PHYSICAL SYSTEMS
Industrijski sajber-fizički sistemi
- I 04 Asst. prof. Sanela Klarić, PhD**
ENERGY EFFICIENCY AS DRIVING FORCE FOR A CIRCULAR ECONOMY
Energetska učinkovitost kao pokretačka sila za cirkularnu ekonomiju
- I 05 Prof. Safet Isić, PhD, Faruk Dautović**
DEVELOPMENT OF VIBRATION MONITORING SYSTEM AND PARAMETERS OF SMALL HYDROPOWER PLANTS
Razvoj sistema za monitoring vibracija i parametara malih hidroelektrana
- I 06 Asst. prof. Almir Badnjević, PhD**
LEGAL METROLOGY FRAMEWORK FOR MEDICAL DEVICES
Pravni mjeriteljski okvir za medicinske uređaje
- I 07 Asst. prof. Lejla Turulja, PhD**
SOURCES OF ORGANISATIONNS INNOVATION CAPABILITY IN THE DIGITAL ECONOMY
Izvori inovativnosti kompanija u digitalnoj ekonomiji

*Lunch break - Pauza za ručak
13:45-15:00*

Session - Sekcija II:15:00 -16:30

Moderators: Asst. prof. Sanela Klarić, PhD, Prof. Mugdim Pašić, PhD

Sekretary: Asst. prof. Lejla Turulja, PhD

- II 01 Prof. Mugdim Pašić, PhD, Prof. Branko Vučijak, PhD, Prof. Hadis Bajrić, PhD**
INDUSTRY 4.0 AS A TOOL FOR FASTER DEVELOPMENT
OF BOSNIA AND HERZEGOVINA
Industrija 4.0 kao alat za brži razvoj Bosne i Hercegovine
- II 02 Taching Asst. Renata Androsevic, PhD Candidate**
HOW TO REDUCE CONSTRUCTION WASTE IN DESING PHASE
Kako smanjiti građevinski otpad u fazi dizajna
- II 03 Prof. Muris Torlak, PhD**
ENERGY STORAGE
Skladištenje energije
- II 04 Mladen Kostić, dipl. ing. "INTERA" Mostar**
BUSINESS SUPPORT SERVICES AT INTERA TP – FROM STARTUPS TO
ESTABLISHED COMPANIES
Usluge poslovne podrške na "INTERA TP" - od osnivanja do etabliranih kompanija
- II 05 Asst. prof. Edin Terzić, PhD**
RESEARCH PRODUCTION AND CHARACTERIZATION OF ROCK WOOL ON
THE BASIS OF SUBSTITUTION OF NATURAL RAW MATERIALS WITH BLAST
FURNACE SLAG
Istraživanje proizvodnje i karakterizacija kamene vune na temelju zamjene prirodnih sirovina visokopećnom troskom
- II 06 Asst. prof. Amila Pilav, PhD**
TECHNOLOGICAL VS NON-TECHNOLOGICAL INNOVATION:
CHALLENGES AND PERSPECTIVES
Tehnološka vs ne-tehnološka inovacija: izazovi i perspektive
- II 07 Aleksandar Mastilović, MSc**
SMART CITIES FOR SMART SOCIETY
Pametni gradovi za pametno društvo
- I 08 Emin Šegić, Electrotechnical Faculty Sarajevo**
INNOVATION TODAY – HOW MUCH IS POSSIBLE TO BE INNOVATIVE
Inovativnost danas - koliko je moguće biti inovativan

Networking and Closing Remarks- Umrežavanje i završne napomene

16:30-17:00
