



2<sup>th</sup> Student's webconference Beijing Jiaotong University and Faculty of Technical Sciences

## **AGENDA AND EVENT SCENARIO**

Date: Tuesday, 2023, December 29.

Time: 9AM (by Serbian local time), 4PM (by Beijing local time)

Location: web

## Speakers:

- Dr. Yi-Gang Cen, School of Computer and Information Technology, Beijing Jiaotong University, Beijing, China
- Dr. Vladimir Mladenovic, Faculty of Technical Sciences Cacak
- University of Kragujevac, Serbia
- Prof. Dr. Danijela Milosevic, Dean of Faculty of Technical Sciences
  Cacak, University of Kragujevac, Serbia
- Prof. Dr. Yidong Li, Vice dean of School of Computer and Information Technology, Beijing Jiaotong University, Beijing, China
- Prof. Dr. Gaoyun An, School of Computer and Information Technology, Beijing Jiaotong University, Beijing, China
- Mr. Rui Li, Second secretary for science, technology and innovation, Chinese embassy in Serbia

(S: 09:00 C: 16:00) - (S: 09:05 C: 16:05)

Greeting speech, Dr. Yi-Gang Cen & Dr. Vladimir Mladenovic

(S:09:05 C:16:05) – (S: 09:15 c: 16:15)

Greeting speech, Mr. Li

(S: 09:15 C: 16:15) – (S: 09:20 C: 16:20)

Greeting speech, Prof. Dr. Danijela Milosevic

(S: 09:20 C: 16:20) – (S: 09:25 C: 16:25)

**Greeting speech,** Prof. Dr. Yidong Li

## Student session:

(S: 09:30 C: 16:30) - (S: 09:40 C: 16:40)

A computer-implemented procedure for an IoT-based lip reader, Krsto Zivkovic

(S: 09:40 C: 16:40) – (S: 09:50 C: 16:50)

Patch spatio-temporal relationship prediction for abnormal event detection in video, Hao Shen

(S: 09:50 C: 16:50) - (S: 10:00 C: 17:00)

A computer-implemented IoT-based age- and genderdetected ad-serving process, Dimitrije Senicic & Marko Zivanovic

(S: 10:00 C: 17:00) - (S: 10:10 C: 17:10)

POAR: Towards Open Vocabulary Pedestrian Attribute Recognition, Yue Zhang

(S: 10:10 C: 17:10) - (C: 10:20 C: 17:20)

A system and procedure for searching objects using a robot dog based on the Internet of Things,

Lazar Nikitovic & Ana Vukajlovic

(S: 10:20 C: 17:20) - (S: 10:30 C: 17:30)

Cross-Scene Relation Analysis with Large Vision Language Model, Guoqing Zhang

(S: 10:30 C: 17:30) - (S: 10:35 C: 17:35)

Closing speech, Dr. Yi-Gang Cen & Dr. Vladimir Mladenovic