

# 13th Student's Poster and Online Section 34th Central European Conference on Information and Intelligent Systems (CECIIS 2023)

Conference theme: **Digital Human**

20 - 22 September, 2023 / organized by Faculty of Organization and Informatics / Dubrovnik, Croatia

Online - Big Blue Button BBB <https://bbb.foi.hr/b/vio-mjt-ujg>

Chair Women:

Violeta Vidaček Hainš, FOI, RH [vvidacek@foi.hr](mailto:vvidacek@foi.hr)

Victoria Appatova, University of Cincinnati, OH, USA [APPATOVS@ucmail.uc.edu](mailto:APPATOVS@ucmail.uc.edu)

POSTER PRESENTATIONS (ROOM 1, DUBROVNIK) - 11:00-11:30 AM Central European Time (CET)		
Martin Kowarik <a href="mailto:e1634081@student.tuwien.ac.at">e1634081@student.tuwien.ac.at</a>	Integration of Transportation Systems: A Case Study of a Digital Platform Fostering Sustainable Mobility	TU Wien, Austria
Elizabeth Koleva, Tobiáš Gačko <a href="mailto:elizabethk@uni-sofia.bg">elizabethk@uni-sofia.bg</a> <a href="mailto:e11730105@student.tuwien.ac.at">e11730105@student.tuwien.ac.at</a>	Enhancing Employee Engagement: A Case Study of SmartEngage's Innovative Approach	Sofia University Faculty of Mathematics and Informatics, Sofia University Blvd "James Bourchier" 5, 1164 g.k. Lozenets, Sofia TU Wien Institute of Information Systems Engineering, Business Informatics Group, TU Wien Wien, Austria
Matúš Nečas <a href="mailto:xnecas@stuba.sk">xnecas@stuba.sk</a>	The Universal Multi-display System for Embedded Applications	Faculty of Materials Science and Technology in Trnava, Slovak University of Technology in Bratislava, Jana Bottu 2781/25, 917 24 Trnava, Slovakia
Juraj Repka, Matus Necas, Filip Tomek <a href="mailto:xrepkaj@stuba.sk">xrepkaj@stuba.sk</a> <a href="mailto:xnecas@stuba.sk">xnecas@stuba.sk</a> <a href="mailto:xtomekf@stuba.sk">xtomekf@stuba.sk</a>	Motion Game Controller	Slovak University of Technology in Bratislava, Faculty of Materials Science and Technology in Trnava, Ulica Jana Bottu 2781/25
Bernhard Carl Cerncic <a href="mailto:bernhard.cerncic@student.tuwien.ac.at">bernhard.cerncic@student.tuwien.ac.at</a>	Proposal for the transformation of a hardware-oriented company into a service-oriented digital platform based on the example of a Bulgarian company	TU Wien, Austria

**ONLINE PRESENTATIONS - 3:00-6:15 PM Central European Time (CET)**

	Time	Authors contact	Title	University
1.	3:00-3:10 PM CET	Melani Potrč, Klemen Tršinar, Špela Kajzer <a href="mailto:melani.potrc@student.um.si">melani.potrc@student.um.si</a> <a href="mailto:klemen.trsinar@student.um.si">klemen.trsinar@student.um.si</a> <a href="mailto:spela.kajzer@student.um.si">spela.kajzer@student.um.si</a>	A Five-Stage Maturity Model for Business Process Optimization and Climate Neutrality	University of Maribor, Faculty of Natural Sciences and Mathematics, Maribor, Slovenia
2.	3:10-3:20 PM CET	Jana Kušar, Petra Ljubić, Klara Šilec <a href="mailto:jkusar@student.foi.hr">jkusar@student.foi.hr</a> <a href="mailto:pljubic@student.foi.hr">pljubic@student.foi.hr</a> <a href="mailto:ksilec@student.foi.hr">ksilec@student.foi.hr</a>	Sustainable Collaboration	University of Zagreb Faculty of Organization and Informatics Varaždin, Croatia
3.	3:20-3:30 PM CET	Andreas Leja <a href="mailto:aleja@student.foi.hr">aleja@student.foi.hr</a>	Communication Patterns and Behavior of Croatian Youth on Social Media Platforms	University of Zagreb Faculty of Organization and Informatics Varaždin, Croatia
4.	3:30-3:40 PM CET	Vučković Maja <a href="mailto:mvuckovic@student.foi.hr">mvuckovic@student.foi.hr</a>	Virtual collaboration with University of Cincinnati 2022/23	University of Zagreb Faculty of Organization and Informatics Varaždin, Croatia
5.	3:40-3:50 PM CET	Bajkovec Nikolina <a href="mailto:nbajkovec@student.foi.hr">nbajkovec@student.foi.hr</a>	Youth entrepreneurship in the Republic of Croatia: motives and barriers	University of Zagreb Faculty of Organization and Informatics Varaždin, Croatia
6.	3:50-4:00 PM CET	Vadlja Anamarija <a href="mailto:avadlja@foi.student.hr">avadlja@foi.student.hr</a>	Online Communication during the Coronavirus Pandemic	University of Zagreb Faculty of Organization and Informatics Varaždin, Croatia
7.	4:00-4:10 PM CET	Farkaš Aleks <a href="mailto:afarkas20@student.foi.hr">afarkas20@student.foi.hr</a>	The importance of non-verbal public communication	University of Zagreb Faculty of Organization and Informatics Varaždin, Croatia
8.	4:10-4:20 PM CET	Imelda Zadeja, Virtyt Leshā, Mefat Shabani <a href="mailto:imelda.zadeja@gmail.com">imelda.zadeja@gmail.com</a> <a href="mailto:virtyt.lesha@gmail.com">virtyt.lesha@gmail.com</a> <a href="mailto:mefat.shabani@va.lv">mefat.shabani@va.lv</a>	The Contribution of Artificial Intelligence in Personalized Learning Methodology in Education	Canadian Institute of Technology, Department of Software Engineering, Kompleksi Xhura, Rruga Khanfize Keko, Tirana Metropolitan University of Tirana, Department of Electronic Engineering, Rruga Sotir Kolea, Tirana Vidzeme University of Applied Sciences, Department of Computer Engineering, Latvia
9.	4:20-4:30 PM CET (10:20-10:30 AM Eastern)	Stephanie Washburn, Dr. Nelson Roque <a href="mailto:swashburn24@knights.ucf.edu">swashburn24@knights.ucf.edu</a> <a href="mailto:nelson.roque@ucf.edu">nelson.roque@ucf.edu</a>	The relationship between perceived discrimination and decision-making	Department of Psychology, University of Central Florida, Orlando, FL, USA

	<i>American Time Zone)</i>			
10.	4:30-4:40 PM CET <i>(10:30-10:40 AM Eastern American Time Zone)</i>	Milanes Victor <a href="mailto:victor.milanes@knights.ucf.edu">victor.milanes@knights.ucf.edu</a>	Fake News and Deception by AI	University of Central Florida, Orlando, FL, USA
<b>4:40-5:00 PM Break</b>				
11.	5:00-5:10 PM CET <i>(10:00-10:10 AM Peru local Time PET)</i>	Risley, Rengifo Tello <a href="mailto:rrengifo@pucp.edu.pe">rrengifo@pucp.edu.pe</a>	Management model for the evaluation of university performance using AHP and Fuzzy inference systems	Pontificia Universidad Católica del Perú, Lima, Peru
12.	5:10-5:20 PM CET <i>(10:10-10:20 AM Peru local Time PET)</i>	Jimena Jurado, Leslie Picón, Emilio Tafur <a href="mailto:ja.juradob@alum.up.edu.pe">ja.juradob@alum.up.edu.pe</a> <a href="mailto:lj.picong@alum.up.edu.pe">lj.picong@alum.up.edu.pe</a> <a href="mailto:et.tafurl@alum.up.edu.pe">et.tafurl@alum.up.edu.pe</a>	Develop Wieliczka as a Sustainable City	Universidad del Pacífico Engineering Faculty Jirón Luis Sánchez Cerro 2141 Lima, Jesús María 15072
13.	5:20-5:30 PM CET <i>(10:20-10:30 AM Peru local Time PET)</i>	Luis Mendiola <a href="mailto:lmendiola@esan.edu.pe">lmendiola@esan.edu.pe</a>	Evaluation of Innovation in Latin American Metal Mining: An Application of Fuzzy Logic	Universidad ESAN Finance & Accounting Lima 150140
14.	5:30-5:40 PM CET <i>(10:30-10:40 AM Peru local Time PET)</i>	Jesús Alfaro, Fiorella Aguirre, Amy Checcllo <a href="mailto:jd.alfaroa@alum.up.edu.pe">jd.alfaroa@alum.up.edu.pe</a> <a href="mailto:fa.aguirrez@alum.up.edu.pe">fa.aguirrez@alum.up.edu.pe</a> <a href="mailto:aa.checclloh@alum.up.edu.pe">aa.checclloh@alum.up.edu.pe</a>	Decision making analysis to assess vulnerability to mining conflicts in Peru	Universidad del Pacífico Luis Sánchez Cerro 2141, Lima, Peru
15.	5:40-5:50 PM CET <i>(10:40-10:50 AM Peru local Time PET)</i>	Benjamin Arriaga <a href="mailto:bm.arriagaa@alum.up.edu.pe">bm.arriagaa@alum.up.edu.pe</a>	Analytic Hierarchy Process (AHP) - Vulnerability analysis of the proportion of children aged 6 to 35 months with anaemia in Peruvian departments	Universidad del Pacífico Facultad de Ingeniería Jirón Luis Sánchez Cerro 2141 Lima, Perú
<b>5:50-6:15 PM CET Discussion and Conclusions</b>				

