

**14<sup>th</sup> Student's Poster and Online Section**  
**35<sup>rd</sup> Central European Conference on Information and Intelligent Systems**

**Wednesday, Sep 18<sup>th</sup> 2024, 15.00-18.00 PM Central European Time**  
**2<sup>nd</sup> part Hybrid (3.00-6.00 pm)**



**Chair Womans:**

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**2<sup>nd</sup> PART (HYBRIB SESSION)**

**Presentations 2<sup>nd</sup> part: 3.30 -6.00 PM Central European Time – (CET)**

**Faculty Hall, 3rd floor, FOI 1 building and**

**online BBB <https://bbb.foi.hr/b/vio-mjt-ujg>**

<b>3.00-3.30 pm</b>	<b>Full Prof. Machdel Mathee, Ph.D.</b>	<b>'Digital Disruption, Digital Innovation, and 21st Century Skills'</b>	<b>University of Pretoria in South Africa</b>
<b>1.</b>	<b>Yatra Patel</b> <a href="mailto:pately4@mail.uc.edu">pately4@mail.uc.edu</a>		
<b>3.40-3.55 P.M. CET</b> <b>(9.40-9.55 EST)</b>	<b>Luke Ustick</b>	<b>Fighting Cancer with Novel Antibiotics</b>	<b>University of Cincinnati Science and Health Department, Clermont College, Ohio, USA</b>

<p>2.</p> <p>3.55-4.10 P.M. CET</p>	<p><b>Imelda Zadeja</b> imelda.zadeja@gmail.com</p> <p><b>Eralba Spahija Resilda</b> eralbaspahija@gmail.com</p>	<p><b>Embedded AI and IoT: Transforming Intelligent Systems for Real-Time Adaptation and Decision- Making</b></p>	<p>University of Shkodra "Luigj Gurakuqi" Department of Informatics, Albania</p>
	<p><b>Rajta Xhulia Palaj</b> palajxhulia13@gmail.com</p>		
<p>3.</p> <p>4.10-4.25 P.M. CET</p>	<p><b>Reina Dajbabi</b> r.dajbabi@gmail.com</p>	<p><b>Enhancing Tourism Development in Albania through a Hotel Management System</b></p>	<p>University of Shkodra "Luigj Gurakuqi" Department of Informatics, Albania</p>
	<p><b>Imelda Zadeja</b> imelda.zadeja@gmail.com</p>		
<p>4.</p> <p>4.25-4.40 P.M. CET</p> <p>(10.25-10.40 EST)</p>	<p><b>Santiago Rodriguez</b> sa854119@ucf.edu</p>	<p><b>Differential Semantics for Continuous Optimization</b></p>	<p>"University of Central Florida Department of Computer Science" FL, USA</p>
	<p><b>Steve A. Zdancewic</b> vez@seas.upenn.edu</p>		<p>University of Pennsylvania, Department of Computer and Information Science , PA, USA</p>
	<p><b>Stephen Mell</b> sm1@cis.upenn.edu</p>		<p>University of Pennsylvania, Department of Computer and Information Science. PA, USA</p>

<p>5.</p> <p><b>4.25-4.40 P.M. CET</b></p> <p><b>(10.25-10.40 EST)</b></p>	<p><b>Sipho C. Langa</b></p> <p>si712246@ucf.edu</p>	<p><b>Nietzschean Perspectives on AI Adoption: Ethical Reflections and Normative Approaches</b></p>	<p>University of Central Florida, College of Undergraduate Studies, FL , USA</p>
<p><b>Poster presentations – brief overview / motivation and reflections /</b></p>			
<p>6.</p> <p>4.40-4.45 P.M. CET</p>	<p><b>Matúš Nečas</b></p> <p>xnecas@stuba.sk</p> <hr/> <p><b>Matej Šesták</b></p> <p>xblahusiak@stuba.sk</p>	<p><b>Haptic Embed, a tool for exploring tactile functions</b></p>	<p>Faculty of Materials Science and Technology, Slovak University of Technology in Bratislava,</p>
<p>7.</p> <p>4.45-4.50 P.M. CET</p>	<p><b>Nikolas Blahušiak</b></p> <p>xblahusiak@stuba.sk</p>	<p><b>Comprehensive Environmental and Technical Measurements in the Stratosphere Using a Balloon-Borne Probe</b></p>	<p>Faculty of Materials Science and Technology in Trnava, Slovak University of Technology in Bratislava, Slovakia</p>
<p>8.</p> <p>4.55-5.00 P.M. CET</p>	<p><b>Maroš Valášek</b></p> <p>valasek.maros@gmail.com</p>	<p><b>IoT System for Data Acquisition, Transformation and Visualization</b></p>	<p>Department of control and information systems, University of Žilina, Slovakia</p>
<p>9.</p> <p>5.00-5.05</p>	<p><b>Dominik Čambál</b></p> <p>xcambald@stuba.sk</p>	<p><b>Proposal of a notification system for municipal governments</b></p>	<p>Faculty of Materials Science and Technology, Slovak University of</p>

P.M. CET			Technology in Bratislava. Slovakia
10. 5.05-5.10 P.M. CET	<b>Juraj Repka</b> xrepkaj@stuba.sk	<b>Enhancing Science Engagement through Immersive 3D Tracking Technology</b>	Slovenská Technická Univerzita Faculty of Materials Science and Technology in Trnava, Slovakia
11. 5.10-5.15 P.M. CET	<b>Tsvetelin Kostadinov</b> tsvetelinkostadinovts @gmail.com	<b>Repair.me - a case-study on encouraging circular economy through connections of individuals and repair shops</b>	Sofia University "St. Kliment Ohridski, Bulgaria
	<b>Tobias Jordan</b> e11902127@student.t uwien.ac.at		TU Wien, Austria
	<b>Ana Škarica</b> askarica20@student.f oi.hr		University of Zagreb, Faculty of organization and informatics, Croatia
	<b>Catalina Stancu</b> catalina.stancu@stud.f aima.upb.ro		Politehnica University of Bucharest, Romania
12. 5.15-5.10 P.M. CET	<b>Sebastian Zib</b> e11907072@student.t uwien.ac.at	<b>Transforming the Travel Experience: A Case Study of an Innovative Travel Platform Vroom</b>	Vienna University of Technology, Faculty of Informatics, Business informatics group, Austria
	<b>Tara Nikolić</b> tnikolic20@student.foi .hr		University of Zagreb, Faculty of organization and informatics, Croatia

	<p><b>Georgi Harlev</b> Georgi2022@gmail.com</p>		Sofia University, Faculty of Mathematics and Informatics, Bulgaria
<p>13. 5.20-5.25 P.M. CET</p>	<p><b>Silvia G. Petrova</b> sisipetrova@mail.com</p>	<p><b>Innovative Recruitment Solutions: Integrating AI and Digital Communication to Improve Job Matching</b></p>	Sofia University, Bulgaria
	<p><b>Martin C. Peutz</b> martin@peutz.at</p>		TU Wien, Austria
	<p><b>Petya Georgieva</b> p.ivanova@fss.fmi.uni-sofia.bg</p>		Sofia University, Bulgaria
<p>14. 5.25.-5.30 P.M. CET</p>	<p><b>Juraj Belajec</b> jurajbelajec@gmail.com</p>	<p><b>IncluSearch: Enhancing Urban Accessibility through a Mobile Platform</b></p>	University of Zagreb Faculty of Organization and Informatics
	<p><b>Radoslav Karatanev</b> rkaratanev@gmail.com</p>		Sofia University "St. Kliment Ohridski", Faculty of Mathematics and Informatics
	<p><b>Oprea Iulia Gabriela</b> iulia.oprea11@yahoo.com</p>		University Politehnica of Bucharest, Romania

	<p><b>Barbara Krsić</b> krasicbarbara@gmail.com</p>		<p>University of Zagreb Faculty of Organization and Informatics</p>
<p>15. 5.30-5.35</p>	<p><b>Maja Vuković</b> mvuckovic@student.foi.hr</p>	<p><b>Through volunteering experience to better business competencies 2023/24</b></p>	<p>Faculty of Organization and Informatics in Varaždin</p>
<p>16. 5.35-5.40</p>	<p><b>Eugen Petošić</b> eugenpetosic@gmail.com</p>	<p><b>Peer-to-Peer Education: The Dynamics of Student Associations in Learning</b></p>	<p>Faculty of Organization and Informatics in Varaždin</p>
<p>17. 5.40-5.45</p>	<p><b>Ana Novak</b> anovak20@student.foi.hr</p>	<p><b>Volunteering: A Versatile Platform for Building and Cultivating Robust Professional and Social Competence</b></p>	<p>Faculty of Organization and Informatics in Varaždin</p>
<p>18. 5.45-5.50</p>	<p><b>Jana Kušar</b> jkusar@student.foi.hr</p>	<p><b>Exploring Human Rights, Cultural Diversity, and Gender Dynamics in Higher Education</b></p>	<p>Faculty of Organization and Informatics in Varaždin</p>
<p><b>5.50-6.00 PM CET Discussion and conclusions</b></p>			

