

Computer Science Students Conference 2019
June 27, 2019
CLUJ-NAPOCA, ROMANIA

14:00-14:15, D11/UTCN <i>Welcome Ceremony</i>			
Session 1 / D11		Session 2 / D12	
14:15 – 14:30	<i>Dan David</i> A comparison and improvement of deep super resolution algorithms UBB	14:15 – 14:30	<i>Ács Dávid</i> Securely Exposing Machine Learning Models to Web Clients using Intel SGX UTCN
14:30 – 14:45	<i>Ana-Maria Naneș</i> Blockchain Based Decentralized Energy Flexibility Market UTCN	14:30 – 14:45	<i>Roman Ariadna</i> Self-organizing maps applied in a content-based music recommendation system - UBB
14:45 – 15:00	<i>Maria Popa, Kuderna Iulian Benta</i> Analyzing drivers: Using ontologies to describe drivers' affective states and their influences UBB	14:45 – 15:00	<i>Lucian Epure, Faur Anca Maria</i> A secure approach to private internet searching using Intel SGX -UTCN
15:00 – 15:15	<i>Andrada-Denisa FARCAȘ</i> EmotionSense: Real-time emotional feedback from the audience UTCN	15:00 – 15:15	<i>Prundel Razvan Stefan</i> A Comparative Approach to Java Performance Tools - UBB
15:15 – 15:30	<i>Buhai Alexandru</i> Facial tracking in augmented reality, an educational outlook – UBB	15:15 – 15:30	<i>Szabó Bálint</i> Workspace launcher Windows desktop application UTCN
15:30 – 15:45	<i>Denisia Andreea Blaga</i> Lung Cancer Classification on computed tomography scans using support vector machine UTCN	15:30 – 15:45	<i>IOAN Bogdan Mihai</i> C/C++ code recognition using On-line Handwriting Recognition UBB
15:45 – 16:00	<i>Turtoi Cristian Gabriel Atrous</i> Separable Convolutions for Heart Chamber Identification UBB	15:45 – 16:00	<i>Calin Chiper</i> Lighting Network Based Real-time Energy Payment System For Decentralized Peer-to-peer Energy Markets UTCN

16:00 – 16:15	<i>Călugăr Mihai</i> Lesion detection in mammograms using deep learning with Unet - UTCN
16:15 – 16:30	<i>Mircea Sorin-Sebastian</i> Alternative methods of learning using Augmented Reality - UBB
16:30 – 16:45	<i>Boar Dragos</i> Score Prediction UTCN
16:45 – 17:00	<i>Sebastian Nechita</i> Using object tracking algorithms for automatic data labeling - UBB
17:00 – 17:15	<i>Stefan Cristian Hantig</i> Extraction of Relevant Information from Drug Descriptions using Deep Learning UTCN
17:15 – 17:30	<i>Ionut-Florin Tamas</i> A Machine Learning approach to Web based Automation Testing – UBB
Session 1 / D11	
17:30 – 17:45	<i>Marius Dulău</i> Facets Detection Using 3D Measurements Performed by Lidar Sensor UTCN
17:45 – 18:00	<i>Tolciu Tudor</i> A study in the automation of service ticket recognition using natural language processing - UBB
18:00 – 18:15	<i>Nagy Lilla</i> Router-based IoT Security using Raspberry Pi UTCN
18:15 – 18:30	<i>Boanca Sara</i> Hand Gesture Recognition Using Convolutional Neural Networks - UBB
18:30 – 18:45	<i>Oana-Alexandra Bălan</i> The application of features extractors in detecting unhealthy hepatic tissue – UTCN

16:00 – 16:15	<i>Edith Karda</i> Formal Concept Analysis and e-Health: applications in pharmacology - UBB
16:15 – 16:30	<i>Nechifor Cosmin-Petru</i> A blockchain based circular economy model UTCN
16:30 – 16:45	<i>Nan Tudor</i> Residual learning in the context of food recognition - UBB
16:45 – 17:00	<i>Sebastian German</i> Asisting diagnostic medical procedures by using a rule based engine - UTCN
17:00 – 17:15	<i>Cătălin Popa</i> Machine Learning Techniques for Document Classification - UBB
17:15 – 17:30	<i>Coroamă Loredana</i> Mentalist agent for guessing characters – UTCN
Session 2 / D12	
17:30 – 17:45	<i>Vitoc Alecsandru</i> A Novel Perspective to the CI/CD Pipeline - UBB
17:45 – 18:00	<i>Vanessa Maria Mercea</i> Combinators and Categories Based Instructable Agent - UTCN
18:00 – 18:15	<i>Vele Radu-George</i> Hand motion tracking for mobile VR games - UBB
18:15 – 18:30	<i>Nicoleta Corocea</i> Explainable Machine Learning Using Ontologies UTCN
18:30 – 18:45	<i>Ailenei Dan</i> Automated search for relatives using Convolutional Neural Networks - UBB

18:45 – 19:00	<i>Alexandru Ardelean</i> The Affinity Platform: Modular framework for building component-based and data-driven software systems - UBB	18:45 – 19:00	<i>Alexandru BĂLU, George GABOR, Ligia NOVĂCEAN, Flaviu SĂMĂRGHIȚAN</i> An Approach to Amplitude-based Neural Information Coding UTCN
19:00 – 19:15	<i>Giorgiana-Simina Stanciu</i> Solving the sliding puzzle using image processing and planning UTCN	19:00 – 19:15	<i>Alisa-Daniela Budur, Camelia Serban, Andreea Vescan</i> Predicting Reliability of Object-Oriented Systems using a Neural Network UBB
19:15 – 19:30	<i>Adrian Ioan Timis</i> Public Safety Platform for Vehicle Tracking and Protection UTCN	19:15 – 19:30	<i>Turcu Lucian</i> Facial Recognition-enabled Medical Database for Patient Identification and First Aid in Emergency Situations - UTCN
19:30 – 19:45	<i>Vlad Ratiu</i> A Software Implementation of a Custom Data Link Layer MAC for a Hybrid Inter Satellite Link System -UTCN		
19:45 – 20:00 D11 <i>Awards and Closing Ceremony</i>			