

The 13th International Conference on Computer Recognition Systems (CORES'23)  
The 13th International Conference on Image Processing and Communications (IP&C'23)  
June 29, 2023

<b>Opening ceremony</b>	9.00	9.15				
<b>Plenary Sesion</b>	9.15	10.00	<b>Shin-Jye Lee</b>		<b>Artificial Intelligence and Smart Healthcare</b>	
<b>Regular sesions 1 and 2</b>	10.00	10.20	Sebastián García Galán	Color Tracking Application Using AI-based Docker Container Scheduling in Fog Computing	Mariusz Flasiński	A novel approach of multi-string parsing for syntactic pattern recognition
<b>Regular sesions 1 and 2</b>	10.20	10.40	Janusz Bobulski	Air pollution monitoring and information distribution system	Weronika A. Borek-Marciniec	Hollow n-grams vectorizer for Natural Language Processing problems
<b>Regular sesions 1 and 2</b>	10.40	11.00	Piotr Garbat	Deep Learning for pit detection in cherries	Shin-Jye Lee	A Hybrid Long Short-Term Memory Network Based on Wind and Rain Sensitive and its Application to PM2.5 Prediction
<b>Break</b>	11.00	11.15				
<b>Plenary Sesion</b>	11.15	12.00	<b>Sebastian Basterrech</b>		<b>Optimization of recurrent nets: recent theoretical advances and applications in chaotic systems modeling</b>	
<b>Regular sesions 3 and 4</b>	12.00	12.20	Piotr Garbat	Image Analysis System for Augmented Reality Games	Shin-Jye Lee	Actinic Keratosis Prediction Based on Deep Learning Methods
<b>Regular sesions 3 and 4</b>	12.20	12.40	Adam Piorkowski	Coregistration of selected sequences in MRI imaging based on edge analysis of images difference	Karol Wojtachnia	Incremental Extreme Learning Machine for Binary Data Stream Classification
<b>Regular sesions 3 and 4</b>	12.40	13.00	Marek Pawlicki	Interpreting Intrusions - The Role of Explainability in AI-based Intrusion Detection Systems	Paweł Niedziółka	A non-deep approach to classifying movie genres based on multimodal data
<b>Break</b>	13.00	14.00				
<b>Regular sesions 5 and 6</b>	14.00	14.20	Mahmoud Ahmed Nasr	An Approach to CT Image Conversion Using Filtering Based on Quaternion Mathematic	Marcin Kociotek	A New Assessment of Convolutional Neural Networks for Texture Directionality Detection
<b>Regular sesions 5 and 6</b>	14.20	14.40	Kamil Szostek	Real-time deformation of three-dimensional volumetric models using mesh models	Weronika Jakubowska	using NLI-based Zero Shot Text Classification models
<b>Regular sesions 5 and 6</b>	14.40	15.00	Rafal Kozik	Document Annotation Tool For News Content Analysis	Patrick John Ramos	Representations for Image Representation Learning
<b>Regular sesions 5 and 6</b>	15.00	15.20	Paweł Trajdos	intent recognition for myoelectric-based control of upper limb prosthesis	Paweł Parczyk	Battery management system for Polish hybrid residential photovoltaic power plants
<b>Regular sesions 5 and 6</b>	15.20	15.40	Joanna Komorniczak	Between the Problem Complexity and the Classification Quality as Model Optimization Proxy	Tobiasz Puślecki	Hyperparameters Optimization using GridSearchCV Method for TinyML models
<b>Regular sesion 6</b>	15.40	16.00			Ryan Caesar Ramos	Exploring Text-Guided Synthetic Distribution Shifts for Robust Image Classification
<b>Closing ceremony</b>	16.00	16.15				