

Third IEEE International Conference on Theoretical and Applicative Aspects of Computer Science - ICTAACS'2023

December 5-6, 2023

Computer Sciences Department - Faculty of Science- University 20 Août 1955-Skikda



Morning of Day 1: 05/12/2023	8:00	Opening Cerenomy
	8:30	
	Session 1: Chair : Pr. Ramdane Mameri, Abdelhamid Mehri University	
	8:30	Invited Talk: Pr. Kamel Barkaoui. Department of Computer Science of Conservatoire National des Arts et Métiers, Paris
	9:30	On the Structure Theory of Petri nets
	9:30	Invited Talk: Pr. Muhammet Kurulay. Yildiz Technical University, Istanbul. Turkey
	10:30	A Dynamic Model Describing of the Interaction of Virus in Cancer Patient
	10:30	Coffee break
	11:00	
	Session 1	
	11:00	New Approaches Of Progressive and Ensemble Deep Transfer Learning for Brain Tumor Classification in MRI Images.
	11:30	<i>Mohamed Lamine ELHEIT, University of Boumerdès. Imene BENNAMANE, University of Boumerdès. Djamel GACEB, University of Boumerdes, Fayçal TOUAZI, University of Boumerdès</i>
	11:30	Deep Learning for Self-Adaptive System Analyzer Improvement.
	12:00	<i>Sabah LECHHEB, University of Skikda. Soufiane BOULEHOUACHE, University of Skikda. Said BRAHIMI, University of Guelma.</i>
	12:00	One-stage Deep Learning Approach for the Detection of Fractures in Cervical Spine.
	12:30	<i>Torkia SALEM, University of Biskra. Leyla BELAICHE, University of Biskra. Mehdi Kahoul, Biskra University. Laid KAHLOUL, Biskra University. Houcine BELOUAAR, University Of Biskra.</i>
	12:30	Automatic Face Recognition System based on Data Augmentation and Transfer Learning.
	13:00	<i>Abdessalam HATTAB, University of batna 2. Ali BEHLOUL, University of batna 2.</i>
	13:00	Knowledge-Aware Graph Attention Recommender System for Diversity Explanations.
	13:30	<i>Rima BOUGHAREB, University of Annaba.</i>
	13:30	Lunch Break
	14:00	

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Afternoon of Day 1: 05/12/2023	Session 2: Chair : Pr. Zizette Boufaida, Abdelhamid Mehri University	
	14:00	Project assignment based on the analysis of emotional and social relationships between learners in an educational social network.
	14:30	<i>Safia BENDJEBAR, University of Guelma. Sirine TOUAHRI, University of Guelma. Yacine LAFIFI, University of Guelma.</i>
	14:30	Using Artificial Intelligence for Flexible Job Shop Scheduling Problem Solving.
	15:00	<i>Nadia LACHTAR, National School of Technology and Engineering Annaba.</i>
	15:00	Fault Tolerance in The IoT: A Taxonomy based on Techniques.
	15:30	<i>Sakina OUSSANE, USTHB. Haroun BENKAOUHA, USTHB. Amir DJOUAMA, National School of Artificial Intelligence.</i>
	15:30	Revolutionizing Pandemic Management: A Comprehensive Review and Exploration of Technological Innovations.
	16:00	<i>Nada ZENDAOUI, University Center of Mila. Nardjes BOUCHEMAL, University Center of Mila. Zakaria ZENDAOUI, University of Guelma.</i>
	16:00	NorAGR: a NORMative Agent Groupe Role Model for Organizational Centered Open Multi-Agent Systems.
	16:30	<i>Mohamed Sedik CHEBOUT, University of Oum El Bouaghi. Toufik MARIR, University of Oum El Bouaghi. Varun GUPTA, University of Potsdam, Germany.</i>
	16:30	An Educational Supply Chain Management Model as Basis for a Big Data-driven Decision Support Framework for the University.
	17:00	<i>Mohamed Lamine BOUGHOUAS, University of Skikda. Yacine KISSOUM, University of Skikda. Smaine MAZOUZI, University of Skikda.</i>

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Morning of Day 2: 06/12/2023	Session 3: Chair : Pr. Mahmoud Boufaida, Abdelhamid Mehri University	
	8:30	Invited Talk: Pr. Allal Hadjali. National Engineering School for Mechanics and Aerotechnics, Poitiers, France
	9:30	On Multisensor Data Fusion for Machine Learning
	9:30	Coffee break
	10:00	
	Session 3	
	10:00	A novel method for solving the University Course Timetabling Problem based on the Grey Wolf Optimizer Algorithm.
	10:30	<i>Sarra KHELIFI, University of Skikda. Djamel ZEGHIDA, University of Skikda, Smaine MAZOUZI, University of Skikda.</i>
	10:30	Automatic summarization for Arabic scientific articles using combined approaches.
	11:00	<i>Hassina BOURESSACE, University of Guelma.</i>
	11:00	Automating Univariate Feature Selection with Particle Swarm Optimization.
	11:30	<i>Mohammed Mehdi BOUCHENE, University of Guelma.</i>
	11:30	HazOp Scenarios Modelling for Digital factories.
	12:00	<i>Samiya BOUARROUDJ, University of Skikda. Zizette BOUFAIDA, University of Constantine 2.</i>
	12:00	Towards a Longitudinal Comparison Between Different Strategies for Android Malware Detection.
	12:30	<i>Abdelhak MESBAH, University of Boumerdes. Ibtihel BADDARI, University of Boumerdes. Mohamed Amine RIAHLA, University of Boumerdes.</i>
	12:30	Personal Authentication Based on Score Level Fusion using NIST-Fingerprint.
	13:00	<i>Leila HELLAL, University of Sétif 1.</i>
	13:00	University Garden Visit and Tea break