

**Second IEEE International Conference on Theoretical and
Applicative Aspects of Computer Science(ICTAACS'21)**

December 15-16, 2021

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



Morning of Day 1: 15/12/2021	8:00	Opening Cerenomy
	8:30	
	Session 1: Chair : Pr. Mohamed Redjimi, 20 Août University. Skikda	
	8:30	Invited Talk: Pr. Djamel Eddine SAIDOUNI. Abdelhamid Mehri University, Constantine
	9:30	
	Coffee break	
	9:30	
	10:00	Session 1
	10:00	#28. Abdenacer Nafir, Smaïne Mazouzi and Salim Chikhi. Collective DDoS Detection by an Entropy-based Method
	10:30	
	10:30	#21. Samira Telghamti and Lakhdar Derdouri. Towards a trust based security model for access control in graph oriented database
	11:00	
	11:00	#24. Djallel Hamouda, Mohamed Amine Ferrag, Nadjetta Benhamida and Hamid Seridi. Intrusion Detection Systems for Industrial Internet of Things: A Survey
	11:30	
11:30	#16. Farida Ali Guechi and Ramdane Maamri. Searchable encryption for multi-cloudIoT simulation	
12:00		
12:00	#7. Cherif Benali and Ramdane Maamri. Internet of Things: new Architecture to ensure Robustness, Security and Privacy of IoT Systems	
12:30		
Lunch Break		
12:30		
Afternoon of Day 1: 15/12/2021	Session 2: Chair : Pr. Bachir Boucheham, 20 Août University. Skikda	
	Session 2	
	13:30	#17. Yassamine Lala Bouali, Isra Boucetta, Imad Eddine Ibrahim Bekkouch, Mourad Bouache and Smaïne Mazouzi. An Image Dataset for Lung Disease Detection and Classification
	14:00	
	14:00	#23. Allele Imane, Benrazek Ala Eddine, Zineddine Kouahla, Farou Brahim, Seridi Hamid and Kurulay Muhammet. Automatic labeling of tracked objects based on an indexing mechanism
	14:30	
	14:30	#1. Khadidja Makhoulouf, Hmidi Zohra, Kahloul Laïd, Benharzallah Saber and Tarek Ababsa. On the Forecasting of Body Temperature using IoT and Machine Learning Techniques
	15:00	
	15:00	#15. Ali Abdelkrim, Abdelkrim Bouramoul and Imene Zenbout. Machine Learning Methods In Drug Discovery: A Selective Review
	15:30	
	15:30	#11. Ouissal Sadouni and Abdelhafid Zitouni. Task-based Learning Analytics Indicators Selection Using Naive Bayes Classifier And Regression Decision Trees
16:00		
Coffee break		
16:00		
16:30		
Morning of Day 2: 16/12/2021	Session 3: Chair : Pr. Smaïne Mazouzi, 20 Août University. Skikda	
	8:30	Invited Talk: Dr. Mohamed Amine FERRAG, 8 Mai 1945 University, Guelma
	9:30	
	9:30	Coffee break
	10:00	
	Session 3	
	10:00	#9. Roumaysa Bousselidj and Soufiane Boulehouache. Fuzzy Logic Based self-switching multi-strategic pedagogical agent
	10:30	
	10:30	#32. Ouareth Selma, Boulehouache Soufiane and Mazouzi Smaïne. An Approach for Composing Multiple Control Loops Hierarchically
	11:00	
	11:00	#31. Adel Saadi. A Further exploration of the Natural Incorporation of Motives in BDI Architectures
	11:30	
	11:30	#14. Ismail Bouacha and Safia Bekhouche. A generic recommendation approach based on fuzzy technique
	12:00	
12:00	#20. M. N. Lacheheb, Aymen Bakhbakh, Ahmed Nabih Benlabiod, Ramdane Maamri, Manel Boutarfa and Salheddine Sadouni. A Transformation Approach Combining BPMN and Petri Net to Verify Business Processes Construction in terms of Resource Consumption using Cloud Services.	
12:30		
12:30	Closing Ceremony	
13:00		