

# Biwa-2022 Program

December 11, 2022

8h	<b>Reception</b>	
9h	<b>Opening Session</b>	
9h 30'	<b>Keynote Session</b> , Chair : Prof. Abdelatif Rahmoun Keynote Talked by : Ahcene Bounceur, ASSOCIATE PROFESSOR-HDR, University of Brest, France <b>(CupCarbon-IA: Toward a digital twin for the validation of IA algorithms in smart-city applications)</b> <i>Room: Ben Badis</i>	
10h 30'	<b>Break Coffee</b>	
	<b>Session 1: Internet of Things 1</b> Chairs : Prof. Ghalem Belalem & Dr. Belkacem Khaldi <i>Room: Ben Badis</i>	
11h	Integration of Internet of Things in BPM Lifecycle: Concepts and Comparison of Approaches <i>Khadidja Tair and Saida Boukhedouma.</i>	
11h 25'	ClOTAS-TA Protocol: CloudIoT Available Services-based Time Aware Protocol <i>Bouchera Maati and Djamel Eddine Saidouni</i>	
11h 50'	OPTIMIZATION OF CLUSTERING PERFORMANCE BASED ON SDN AND EDGE COMPUTING IN IOV <i>Achouak Berbache, Yalaoui Khaoula and Chirihane Gherbi.</i>	
12h 40	<b>Lunch</b>	
	<b>Session 2: Deep learning</b> Chairs: Pr. Réda Mohamed Hamou & Dr. Fayçal Bendaoud <i>Room: Ben Badis</i>	<b>Session 3: Big Data</b> Chairs : Prof. Baghdad Atmani & Prof. Nabil Keskes <i>Room: Sidi Brahim</i>
14h	A deep learning approach for arrhythmia detection and classification based on IoT wearable technology <i>Hadjer Bechinia and Djamel Benmerzoug.</i>	An IoT and spatial Big data based architecture for monitoring Occupational Health Risks exposure <i>Hayat Haroun and Abdessamed Réda Ghomari</i>
14h 25'	Enhanced Deep Autoencoder based Recommender System <i>Karima Mecheri, Rostom Mamadji, Sihem Klai and Labiba Souici-Meslati.</i>	A New Probabilistic Approach for Entity Resolution <i>Abdelkrim Tabet, Abdelhamid Malki and Djamel Berrabah</i>
14h 50'	Fake Profiles Identification on Social Networks With Bio Inspired Algorithm <i>Nadir Mahammed, Souad Bennabi, Fahsi Mahmoud, Badia Klouche, Nadia Elouali and Chourouk Bouhadra</i>	DGDP: Data Gathering and Dissemination Protocol in urban environment <i>Amira Ichrak Tei, Zouina Doukha and Youcef Zafoune</i>
15h 15'	<b>Break Coffee &amp; Poster Session</b>	
	<b>Session 4 : Internet of Things 2</b> Chairs Prof. Belabbas Yagoubi & Prof. Sofiane Boukli Hacene <i>Room: Ben Badis</i>	<b>Session 5 : Recommender Systems</b> Chairs : Prof. Abdelkader Adla & Dr. Nadir Mahammed <i>Room: Sidi Brahim</i>
16h	Internet of Behaviors: A literature review of an emerging technology <i>Laldja Ziani, Mohamed Essaid Khanouche and Ahror Belaid.</i>	Towards an approach for online evaluation of new variants of content-based POI recommender systems by mobile tourists <i>Mhamed Hadj Henni, Nassim Dennouni, Zohra Slama, Sarah Medjroud and Djelloul Bettache.</i>
16h 25'	On Improving the Energy Efficiency in Wireless Sensor Network Using Firefly and Simulated Annealing Algorithms <i>Mohammed Demri, Abdellatif Rahmoun, Fatiha Barmaki and Sihem Oubadi.</i>	Towards a new POI Recommendation Approach based on Implicit Trust between users <i>Sarah Medjroud, Nassim Dennouni, Mhamed Hadj Henni and Djelloul Bettache</i>
16h 50'	Human-Swarm Interactions: A Bibliometric Analysis Based on CiteSpace <i>Fatna Bent Ennebi Benabbou, Belkacem Khaldi and Sidi Mohammed Benslimane</i>	Toward a movie recommender system based on association rules and LDA approach <i>Nawal Sad Houari, Fatima Kabli and Sanaa Benyakoub.</i>

<b>December 12, 2022</b>	
9h	<b>Keynote Session</b> Chairs: Prof. Mohamed Amine CHIKH Keynote Talked by : Pr. Yahya SLIMANI, Emeritus Professor, ISAMM, University of Manouba, Tunisia <b>(Data Science Between Myth and Reality)</b> <i>Room: Ben Badis</i>
10h	<b>Break Coffee &amp; Poster Session</b>
	<b>Session 6 : Artificial Intelligence</b> Chairs : Prof. Kamel Mustapha ABDI & Dr. Nadia Elouali <i>Room: Ben Badis</i>
10h 30'	Premises of Conservativity Violations in Ontology Alignments <i>Ahmed Zahaf, Aissa Fellah and Mimoun Malki.</i>
10h 55'	Estimating Parking Availability using Decision Tree Regressor <i>Soumia Goumiri, Dalila Benboudjema and Yacine Hakimi .</i>
11h 20'	Sentiment deep learning algorithm for multi-criteria recommendation Lamia Berkani, Mohamed Zaouidi and Rodaina Brahimi
11h 45'	An English-French-Arabic-Chinese Terminology, Features, Classification and Database for drones <i>Abdelghani Bakhtouchi and Riadh Rahmouni.</i>
12h 10'	<b>Conference Closure</b>
12h 50'	<b>Lunch</b>
14h	<b>Excursion</b>