



**5th International Conference on New Trends in Information and
Communications Technology Applications**

**NTICT'21- 17-18 November 2021
1st Day 17-11-2021**

Welcome to the 5th International Conference on New Trends in Information and Communications Technology Applications (NTICT'2021) that will be held in Baghdad, Iraq. NTICT'2021 is a specialized conference that aims to present the latest researches related to new trends in information and communications technology applications to identify prospects and solutions for the development of these important sectors as well as to contribute to building an informatics society in the world. The conference is organized by the University of Information Technology and Communications (UoITC) and will be held regularly to make it an ideal platform for participants to share views and experience in information and communications technology.



Open Ceremony Coordinator: Shahad Jabbar Hasan

No.	Open Ceremony	Name	Time (GMT+3)
1-	Al- Quran Al-Kareem	Department of Media and Relations	9:30-10:00 AM
2-	The Iraqi National Anthem	- Minister of Higher Education and Scientific Research - President of UoITC (Prof. Dr. Abbas M. Al-Bakry)	
3-	Welcome Speech (MOHE)		
4-	Welcome Speech (UOITC)		
5-	- Documentary Film of UOITC - Documentary Film of AlMustaqbal University College	Department of Media and Relations	10:00-10:15 AM
6-	Build Quality in-using right infrastructure and Technology	Keynote Speaker Daniela Simo CFO Borderless Security - Manchester, UK	10:15-10:35 AM
7-	The Reality of Artificial Intelligent and its Applications	Keynote Speaker Prof. Dhiya Al-Jumeily (Ph.D.) Liverpool John Moores University	10:35-10:55 AM
8-	Presentation of Certificates to Invited companies	President of UoITC Prof. Abbas M. Al-Bakry (Ph.D.)	10:55-11:10 AM

Break Time: 11:15 - 11:30



First Session: Computing Methodology (physically)

Time: 11:30-2:10

Coordinator: Dr. Intisar Shadeed

No.	Article Title	Authors	Time (GMT+3)
1-	Dynamic Misalignment Retroversion for people with Strabismus	Keynote Speaker Dr. Hammadi Nait-Charif (Bournemouth University)	11:30-11:50 AM
2-	Audio Compression Using Transform Coding with LZW and Double Shift Coding	1-Zainab Jawad Ahmed 2-Loay Edwar George	11:50-12:10 PM
3-	The Effect of Speech Enhancement Techniques on the Quality of Noisy Speech Signals	1-Ahmed H. Y. Al-Noori, 2-Atheel N. Alkhayyat 3-Ahmed A. Al-Hammad	12:10-12:30 PM
4-	Panoramic Image Stitching Techniques Based on SURF and Singular Value Decomposition	1-Nidhal K. El Abbadi, 2- Safaa Alwan Al Hassani, 3-Ali Hussein Abdulkhaleq	12:30-12:50 PM
5-	Automatic Classification of Heart Sounds Utilizing Hybrid Model of Convolutional Neural Networks	1-Methaq A. Shyaa, 2-Ayat S. Hasan, 3- Hassan M. Ibrahim, 4-Weam Saadi Al-Dulaimy	12:50-1:10 PM
6-	Hybrid Approach for Fall Detection Based on Machine Learning	1-Aythem Khairi Kareem 2- Khattab Ali	1:10-1:30 PM
7-	Three N-grams based Language Model for Auto-Correction of Speech Recognition Errors	1-Imad Habeeb 2-Hanan Najm Abdulkhudhur 3- Zeyad Qasim Al-Zaydi	1:30-1:50 PM
8-	Lossless EEG Data Compression Using Delta Modulation and Two Types of Enhanced Adaptive Shift Coders	1-Hend Hadi, 2-Loay George, 3-Enas Khazal	1:50-2:10 PM

Lunch Time: 2:15 - 3:00



Second Session: Computer Network (physically)

Time: 3:00-4:00

Coordinator: Dr. Nagham Hamid

No.	Article Title	Authors	Time (GMT+3)
1-	E-Health Networking, Application & Services	Keynote Speaker: Prof. Dr. Abid Yahya (Botswana International University of Science and Technology)	3:00-3:20 PM
2-	A Proposed Hybrid Resources Utilization Algorithm for SDN Networks	1-Haeeder Noman 2-Mahdi Nsaif	3:20-3:40 PM
3-	ETOP:Energy-efficient Transmission Optimization Protocol in Sensor Networks of IoT	Ali Idrees, Safaa O. Al-Mamory, Sara Kadhum Idrees, Raphael Couturier	3:40-4:00 PM

Presentation of Participation Certificates to Researchers



2nd Day 18-11-2021

First Session: Applied Computing (virtually)

Time: 10:00-11:20

Coordinator: Dr. Mohammed Fadhil

No.	Article Title	Authors	Time (GMT+3)
1-	The Extent of Awareness of Faculty Members at Al-Bayda University About the Concept of Educational Technology and Their Attitudes Towards It	1-Nayyif Al-Abrat 2-Mohammed Al-Abyadh	10:00-10:20 AM
2-	Semi-automatic ontology learning for twitter messages based on semantic feature extraction	1-Yasir Abdalhamed Najem 2-Asaad Sabah Hadi	10:20-10:40 AM
3-	Energy-efficient Adaptive Sensing technique for Patient Health monitoring in IoT networks	1-Duaa Abd Alhussein 2- Ali Idrees 3- Hassan Harb	10:40-11:00 AM
4-	Image Steganography Based on DNA Encoding and Bayer Pattern	1- Elaf Abbood, 2-Rusul Neamah 3- Qunoot Ismail	11:00-11:20 AM

Speakers Line up

