



## جدول فعاليات اليوم الأول Tuesday, 28 Sep 2021

### الجلسة الافتتاحية

التوقيت	الفعالية
08:30 – 09:00	الاستقبال والتسجيل
09:00 – 09:10	الافتتاح بالقرآن الكريم والنشيد الوطني
09:10 – 09:20	كلمة المؤتمر (د. توفيق برهوم - رئيس اللجنة التحضيرية)
09:20 – 09:30	كلمة الراعي (أ. عمر شمالي مدير عام إقليم غزة - شركة جوال)
09:30 – 09:40	كلمة الجامعة الإسلامية (أ.د. ناصر فرحات- رئيس الجامعة)
09:40 – 09:50	كلمة جامعة الأقصى (أ.د. أيمن صبح- رئيس الجامعة)
09:50 – 10:00	كلمة وزارة الاتصالات وتكنولوجيا المعلومات (م. سهيل مدوخ- وكيل الوزارة)
10:00 – 10:40	<b>Keynote Talk 1:</b> نحو بناء قواعد البيانات المعجمية: الفصحة والعامة بروفيسور مصطفى جرار
10:40 – 11:05	Coffee Break
<b>Session 1: Artificial Intelligence and Machine Learning (1) Chair: Prof. Alaa El-Halees</b>	
11:05- 11:20	High- Performance Printed Arabic Optical Character Recognition System Using ANN Classifier Basheer Al-Sadawi, Ahmed Hussain, Nabeel Salih Ali
11:20 – 11:35	Forecasting of Covid-19 Using Time Series Regression Models Akram M. Radwan
11:35 – 11:50	Online Recruitment Fraud Detection using ANN Ibrahim M. Nasser, Amjad H. Alzaanin, Ashraf Yunis Maghari
11:50 – 12:05	Document Classification Based on Metadata and Keywords Extraction Rebhi S. Baraka, Eman Y. Rezqa
12:05 – 12:20	The use of Machine Translation to Provide Resources for Under-Resourced Languages - Image Captioning Task Basem Ahmed, Motaz saad
12:20 – 13:10	Coffee Break
<b>Session 2: Optimization Chair: Dr. Bassem Alijla</b>	
13:10 – 13:25	Solving Truss Structures Problem by Size Optimizing using Red Deer Algorithm Lamees Mohammad Dalbah, Hend Salem Alshamsi, Mohammed Azmi Al-Betar, Mohammed A. Awadallah
13:25 – 13:40	Improving Classification Performance for Diabetes with LDA and GA Abbas F. H. Alharan, Zahraa M. Algelal, Nabeel Salih Ali, Nora Al-Garaawi
13:40 – 13:55	Solving 0-1 Knapsack Problems Using Sine-Cosine Algorithm Khaled Mahfouz, Sharaz Ali, Mohammed Azmi Al-Betar, Mohammed A. Awadallah
13:55 – 14:10	Experimenting with Evolutionary Algorithms to Reduce Feature Model Configuration Steps Dalia Owdeh, Abdel Salam Sayad
14:10 – 14:25	Binary Harris Hawks Optimization Filter Based Approach for Feature Selection Ruba Abu Khurma, Mohammed A. Awadallah, and Ibrahim Aljarah
14:25 – 15:15	Lunch Break
<b>Session 3: Communications and Networks (1) Chair : Dr. Hala El Khozondar</b>	
15:15 – 15:30	Wearable Healthcare System Based on Internet of Things Salam Al-Khammasi, Nabeel Salih Ali
15:30 – 15:45	RSS Certainty: An Efficient Solution for RSS Variation due to Device Heterogeneity in WLAN Fingerprinting-based Indoor Positioning System Iyad H Alshami, Noor Azurati Ahmad, Shamsul Sahibuddin
15:45 – 16:00	Smart Health using IOT: Challenges and Solutions Afia M. Muhammad, Azhar M. Alsunbul, Ahmed M. Zeki
16:00 – 16:15	Wind Driven Optimization With Smart Home Battery for Power Scheduling Problem in Smart Home Sharif Naser Makhadmeh, Mohammed Azmi Al-Betar, Ammar Kamal Abasi, Mohammed A. Awadallah, Zaid Abdi Alkareem Alyasseri, Osama Ahmad Alomari
16:15 – 16:30	Pointing Error Angle Effect on the Performance of 10 Gbps Ultra-Long Satellite Optical Wireless Communication GHALI Fodil, FASSI Benattou, DRIZ Samia

## جدول فعاليات اليوم الثاني Wednesday, 29 Sep 2021

التوقيت	الفعالية
09:00 – 09:40	<b>Keynote Talk 2: Towards Deep Federated Learning in Healthcare</b> Dr. Shadi Albarqouni
<b>Session 4: Artificial Intelligence and Machine Learning (2)</b> Chair: Dr. Basem Ahmed	
09:40 – 09:55	Extracting Information from Medical Reports Alaa El-Halees, Maali ELhaj
09:55 – 10:10	EEG Feature Fusion for Person Identification Using Efficient Machine Learning Approach Zaid Abdi Alkareem Alyasseri, Mohammed Azmi Al-Betar, Mohammed A. Awadallah, Sharif Naser Makhadme, Osama Ahmad Alomari, Ammar Kamal Abasi, Iyad Abu Doush
10:10 – 10:25	Applying Deep Learning and Natural Language Processing in Cancer: A Survey Aiman Ahmad AbuSamra, Areej M. R. Al-Madhoun
10:25 – 10:40	Detecting and Counting People's Faces in Images Using Convolutional Neural Networks Yehea Al Atrash, Motaz saad, Iyad Alshami
10:40 – 10:55	Noise-Robust Least-Squares Method in TDOA Estimation of a Source Location Ahmed Waleed Al-Asadi, Nabeel Salih Ali
10:55 – 11:20	Coffee Break
<b>Session 5: Communications and Networks (2)</b> Chair: Dr. Wajdi Halabi	
11:20 – 11:35	The Comparative performance of 16 QAM /BPSK -OFDM Scheme over Frequency selective Known and unknown multipath besidess AWGN channel Mohammed Abdulzahra Ahmed Al-Dulaimi
11:35 – 11:50	Development and Characterisation of Compact Wide-band Rejection Metamaterial Filters Using Triangular and Elliptic Split-Ring Resonators Hichem Boubakar, Mehadji Abri, Mohamed Benaissa
11:50 – 12:05	Power and Subcarrier Allocation in Downlink NOMA Systems: Equal Power Allocation and DC Programing Approach Hafeezul Haq, Necmi Taşpınar
12:05 – 12:20	Capacity of FBMC/OQAM Transceiver System with SRRC Filter and Intrinsic Interference for 5G Wireless Communication System Imad A A Shaheen, Loai Afana
12:20 – 12:35	Usage of Intelligent Optimization Techniques for Estimation of Pareto Optimal Front of Spectral Efficiency-Energy Efficiency Trade-off in Massive MIMO Systems Burak Kürşat Gül, Necmi Taşpınar
12:35 – 13:20	Coffee Break
<b>Session 6: Security and Software Engineering</b> Chair: Dr. Hazem Elbaz	
13:20 – 13:35	Mitigating Web Scrapers using Markup Randomization Noor Khalid Bolbol, Tawfiq S. Barhoom
13:35 – 13:50	Alpha-Channel Based Indicator For Robustness Forward-Backward LSB Steganography Laila AlFaqawi, Tawfiq S. Barhoom, Mohamed J. AbuHaya
13:50 – 14:05	Test Cases Prioritization for Component-Based Front End Technologies Hiba Ghannam, Abdel Salam Sayad
14:05 – 14:20	The Effects of Biotechnology Virtual Labs Approach for Enhancing of Understanding 1st Year University Students Bashaer Abbuod Kareem Musawi, Salmiza Salih, Jabbar Alaridhi, Zaid Abdi Alkarrem Alyasseri
14:20 – 15:00	Lunch Break

## الجلسة الختامية

17:00 – 17:30	الاستقبال والتسجيل
17:30 – 17:40	الافتتاح بالقرآن الكريم والنشيد الوطني
17:40 – 17:50	توصيات المؤتمر (د. يوسف حمودة- رئيس اللجنة العلمية)
17:50 – 18:30	فقرة التكريم

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