

Sunday May 7, 2017

09:00 – 12:00	<i>Apache Spark: Big Data Analytics Made Fast and Easy (Dr. Iyad Al agha)</i>	- Room I616, IT Building
12:00 – 12:30	<i>Short Break</i>	
12:30 – 13:30	<i>Project /Training Opportunity Platform (P/TOP) (Dr. Abdalghani Mushtaha & Dr. Mohammed Ghazal)</i>	- Al-Quds Conference Hall
13:30 – 14:30	<i>Break</i>	
14:30 – 15:00	<i>Enhancing the Academic Teaching Courses to be in Line with Market Wanted Skills (Dr. Eketerina Tsaranok)</i>	- Al-Quds Conference Hall

Monday May 8, 2017

08:30 – 09:00	<i>Registration</i>	- Main Conference Hall
09:00 – 09:45	<i>Opening Session</i>	- Main Conference Hall
09:45 – 10:30	<i>Keynote Speech 1 (Dr. Philippe Van Impe)</i> <i>Building A Strong Data Science Community As Backbone For Economic Expansion</i>	- Main Conference Hall
10:30 – 10:45	<i>Exhibition opening (Ribbon Cutting)</i>	
10:45 – 12:25	<i>Session 1: Security</i> <i>Chair: Dr. Aiman Abu Samra.</i> <ul style="list-style-type: none"> ▪ Elejla, Belaton, Anbar, & Smadi, A New Set of Features for Detecting Router Advertisement Flooding Attacks. ▪ Tamer Fatayer, Generated Un-detectability Covert Channel Algorithm for Dynamic Secure communication Using Encryption and... ▪ Zubaydi, Anbar, & Yung Wey, Review on Detection Techniques against DDoS Attacks on a Software-Defined Networking Controller. ▪ Firdaus, Ahmad, & Sahibuddin, Effect of People Around User to WLAN Indoor Positioning System Accuracy. 	- Teba Conference Hall
12:25 – 13:25	<i>Break</i>	
13:25 – 15:00	<i>Session 2: Text Mining</i> <i>Chair: Dr. Mohammed Ghazal.</i> <ul style="list-style-type: none"> ▪ Abualigah, Khader, Al-Betar, Alomari, Alyasseri, & Hanandeh, Feature Selection with β-Hill climbing Search for Text Clustering... ▪ Alaa El-Halees, Arabic Opinion Mining Using Distributed Representations of Documents. ▪ Saad, & Alijla, WikiDocsAligner: an off-the-shelf Wikipedia Documents Alignment Tool. ▪ Breem, & Baraka, Automatic Arabic Text Summarization for Large Scale Multiple Documents Using Genetic Algorithm and... ▪ Ahmed, & El-Halees, Arabic Opinion Mining Using Parallel Decision Trees. 	- Teba Conference Hall

Tuesday May 9, 2017

09:30 – 10:15	<i>Keynote Speech 2 (Dr. Abdalghani Mushtaha)</i> <i>Creativity, Training, Innovation, and Change: Let's Making History Together</i>	- Teba Conference Hall
10:15 – 11:55	<i>Session 1: Wireless Communications</i> <i>Chair: Dr. Tamer Fatayer.</i> <ul style="list-style-type: none"> ▪ Khelifi, Hamli, Tamimi, & Ali, An Automated System for Monitoring Horses Vital Signs Using Heart Beat Sensors. ▪ Shaheen, Zekry, Newagy, & Ibrahim, Absolute Exponential Companding to Reduced PAPR for FBMC/OQAM. ▪ Shaheen, Zekry, Newagy, & Ibrahim, Modified Square Rooting Companding Technique to Reduced PAPR for FBMC/OQAM. ▪ Singh, & Wai Kam, Near Field Communication Interactive Learning System (NILES) for Blended Learning: A Pervasive Social... ▪ Hamouda, & Elhabib, Precision Agriculture for Greenhouses Using a Wireless Sensor Network. 	- Teba Conference Hall
11:55 – 12:10	<i>Short Break</i>	
12:10 – 13:30	<i>Session 2: Optimization , Image Processing and Speech Recognition</i> <i>Chair: Prof. Alaa El-Halees.</i> <ul style="list-style-type: none"> ▪ Al-Betar, Awadallah, Bolaji, & Alijla, B-Hill Climbing algorithm for sudoku game. ▪ Elaydi, & Al Ghamri, Designing Adaptive Control Based on Bacteria Foraging Optimization. ▪ Ahmed, & Ghabayen, Arabic Automatic Speech Recognition Enhancement. ▪ Alattar, & Oudah, An Adaptive Active Contour Model for Building Extraction from Aerial Images. 	- Teba Conference Hall
13:30 – 14:40	<i>Break</i>	
14:30 – 15:50	<i>Session 3: Recommendation Systems and Software Engineering</i> <i>Chair: Prof. Samy Abu Naser.</i> <ul style="list-style-type: none"> ▪ Alhaj, & Maghari, Predicting User Entries by Using Data Mining Algorithms. ▪ Atallah, Barhoom, & Elejla, Recommender Model for Messaging System at MOODLE. ▪ Abed, & El-Halees, Detecting Subjectivity in Staff Performance Appraisals by Using Text Mining. ▪ Haron, Yusoff, Sahibuddin, & Osman, Systematic Approach Based on Best Practices to Develop Requirements Engineering (RE)... 	- Teba Conference Hall
16:00 – 16:30	<i>Closing Session</i>	

Wednesday May 10, 2017

09:30 – 10:00	<i>Registration</i>	- Main Conference Hall
10:00 – 12:30	<i>Content & Technology: The Hidden Line (Ms. Rawan Damen)</i>	- Main Conference Hall
12:30 – 13:00	<i>Short Break</i>	
13:00 – 13:30	<i>Introduction of Learning Technologies in Primary and Secondary Schools - Experiences from Greece (Prof. Dr. Anastasios Koutoumanos (Taso))</i>	- Teba Conference Hall
13:30 – 14:00	<i>Let's Stack Up Your Interviews (Mr. Sven Rymenans)</i>	- Teba Conference Hall