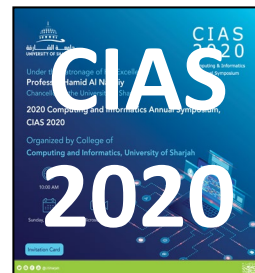


# 2020 Computing and Informatics Annual Symposium

## Sunday, May 31, 2020; [MS Teams Link](#)



Master of Ceremony: Dr. Talal Bonny

### 10:00 – 10:30 Opening

- National Anthem
- Recitation from Quran
- Chancellor Welcome
- Dean and CIAS Chair Message

### 10:30 – 11:15 Plenary Panel (Moderator: Dr. Iman Akour)

- **Title:** The Role of Technology in the Next-Generation Digital Learning Environment
- **Panelists:** Ben Fairburn – Cisco Education Lead, Amjad Shahrour – Cisco Digital Transformation and Innovation Lead in the UAE, Dr. Mohammed Lataifeh, CCI.

### 11:20 – 12:50 Session 1 (Session chair: Prof. Zaher Al Aghbari)

Time slot	Title	Presenter
11:20-11:35	21 First Century Society - Remote but Always Connected: Societal Impacts	Prof. Madjid Merabti; CS Dept
11:35-11:50	Towards Getting Better Results in Advertising: A Semantic Oriented Approach	Dr. Saadat Alhashmi; IS Dept
11:50-12:05	New Image Encryption Algorithm Based on Switching-type Chaotic Oscillator	Eng. Farah Almutairi; CE Dept
12:05-12:20	Android Malware Detection Using Machine Learning	Ali Alzaabi; CS Dept
12:20-12:35	Multi-label Arabic text Categorization	Safa B. Obaid, Hozayfa El Rifai, Leen Al Qadi; CS Dept
12:35-12:50	Valor: An Assisting Drone for Accident Analysis	Mohamad Kharsa; CE Dept

### 12:50-13:30: Break

### 13:30-14:10: Keynote Speech (Introduced by Dr. Manar Abu Talib/Dr. Amel Al Ali)

- **Title:** Open Unlocks the World's Potential
- **Speaker:** Adrian M Pickering, GM for Red Hat Middle East and North Africa

### 14:15 – 15:45 Session 2 (Session chair: Prof. Ibrahim Kamel)

Time slot	Title	Presenter
14:15-14:30	Deep Learning and its Applications	Dr. Ali Bou Nasif; CE Dept
14:30-14:45	Information self-disclosure on mobile instant messaging applications: Uses and gratifications perspective	Dr. Samar Mouakket; IS Dept
14:45-15:00	Towards Optimal Utilization of Temporal Redundancy for Digital Video Applications	Eng. Mohammed Baziyad; CE Dept
15:00-15:15	A Secure and Smart Gateway for Smart Homes	Omnia Abu Waraga; CS Dept
15:15-15:30	Smart two-way communication sign language system	Salma M. Edris; CE Dept
15:30-15:45	EyeSee: Assistive Tech for Visually Impaired	Afra H. Bin Humaidan, Halah A. Al-Badani, Fatima M. Dak Al Bab, Khadija Meslem; CS Dept

### 15:45 – 16:00 Closing Remarks (Prof. Ashraf Elnagar)