

29th of April 2023 (All timings are Gulf Standard Time)

Saturday 29th April (Face to Face and Online)	
Opening and keynotes, room 2.09 and online	
09:45 – 10:00	Registration at the reception to obtain a visitor card
10:00 – 10:05	Conference opening by the Conference Chair
10:05 – 11:15	Keynote 1: Mr. Thomas Heuckeroth, SVP IT Infrastructure & CyberSecurity, Group CISO, The Emirates Group, UAE
11:15 – 11:30	Tea/Coffee break (room 2.09)
11:30 – 12:15	Keynote 2: Dr Angelika Eksteen, CEO at AIDirections, UAE
12:15 – 13:00	Lunch break (Food court, 1 st floor)
Session 1: Advances in CyberSecurity, room 2.09 and online. Presenters are highlighted.	
13:00 – 14:20	<p>A Password-Based Mutual Authentication Protocol via Zero-Knowledge Proof Solution</p> <p>Mostefa Kara, Konstantinos Karampidis, Zaoui~Sayah, Abdelkader Laouid, Giorgos Papadourakis, Mohammad Nadir Abid</p>
14:20 – 14:40	<p>A cross-validated fine-tuned GPT-3 as a novel approach to fake news detection</p> <p>Karim Hemina, Fatima Boumahdi, Amina Madani, Mohamed Abdelkarim Remmide</p>
14:40 – 15:00	<p>Enhancing efficiency of Arabic Spam Filtering based on Gradient Boosting Algorithm and Manual Hyperparameters tuning</p> <p>Marouane Kihal and Lamia Hamza</p>
15:00 – 15:20	<p>Cyberbullying : A BERT Bi-LSTM Solution for Hate Speech Detection</p> <p>Sihem Nouas, Fatima Boumahdi, Amina Madani, and Fouaz Berrhail</p>

14:20 – 14:30	Tea/Coffee break (room 2.09)
Session 2: AI for Cybersecurity, room 2.09 and online. Presenters are highlighted.	
14:30 – 14:50	<p>DroidDissector: A Static and Dynamic Analysis Tool for Android Malware Detection</p> <p>Ali Muzaffar, Hani Ragab Hassen, Hind Zantout and Michael A Lones</p>
14:50 – 15:10	<p>Android Malware Detection Using Control Flow Graphs and Text Analysis</p> <p>Ali Muzaffar, Ahmed Hamza Riaz and Hani Ragab Hassen</p>
15:10 – 15:30	<p>NTFA: Network Flow Aggregator</p> <p>Kayvan Karim, Hani Ragab Hassen, Hadj Batatia</p>
15:30 – 15:35	Concluding notes