

ACS21 Programme (13-14 November 2021)

All timings are Gulf Standard Time

Day 1 - Saturday 13th November (Face to Face and Online)	
Opening and keynotes	
0930 - 0945	Opening
0945 - 1030	Keynote 1: Dr. Anthony Brooks
1030 - 1045	Tea/Coffee break
1045 - 1130	Keynote 2: Dr. Bushra Al Blooshi
1130 - 1140	Tea/Coffee break
Session 1, room 2.09 and online	
1140 - 1200	Availability in Openstack: The bunny that killed the cloud <i>Salih Ismail, Hani Ragab Hassen, Mike Just and Hind Zantout</i>
1200 - 1220	Malware Prediction using LSTM Networks <i>Saba Iqbal, Abrar Ullah, Shiema Adlan, Ryad Soobhany</i>
1220 - 1240	Android Malware Detection Using API Calls: A Comparison of Feature Selection and Machine Learning Models <i>Ali Muzaffar, Hani Ragab Hassen, Michael A Lones and Hind Zantout</i>
1240 - 1300	P2PRC - a peer to peer network designed for computation <i>Akilan Selvacoumar, Ryad Soobhany, Benjamin Reji</i>
1300 - 1400	
Session 2, room 5.33 and online	
1400 - 1420	Intrusion Detection for CAN Using Deep Learning Techniques <i>Rawan Suwwan, Seba Alkafri, Lotf Elsadek, Khaled Afifi, Imran Zualkernan and Fadi Aloul</i>
1420 - 1440	A Comparative Study of Machine Learning Binary Classification Methods for Botnet Detection <i>Nadim Elsakaan and Kamal Amroun</i>
1440 - 1500	Detecting Vulnerabilities in Source Code using Machine Learning <i>Omar Hany and Mervat Abu-Elkheir</i>
1500 - 1520	Android Malware Detection Using Long Short Term Memory Recurrent Neural Networks <i>Lilia Georgieva and Basile Lamarque</i>
1520 - 1540	Tea/Coffee break
Session 3, room 5.33 and online	
1540 - 1600	Vulnerability Detection using Deep Learning <i>Mahmoud Osama Elsheikh</i>
1600 - 1620	Feature Selection Approach for Phishing Detection based on Machine Learning <i>Yi Wei and Yuji Sekiya</i>
1620 - 1640	Phishing Email Detection Using Bi-GRU-CNN Model <i>Mohamed Abdelkarim Remmide, Fatima Boumahdi and Narhimene Boustia</i>
1640 - 1700	Multi-Face Recognition Systems Based on Deep and Machine Learning Algorithms <i>Badreddine Alane and Saad Bouguezel</i>
1700 - 1715	ACS21 Student Competition Awards and Close day

Day 2 - Sunday 14th November (Online)	
Keynotes (zoom:)	
0945 - 1030	Keynote 1: Dr. David Tien
1030 - 1045	Tea/Coffee break
1045 - 1130	Keynote 2: Prof. M Quafafou
1130 - 1140	Tea/Coffee break
Session 1, online	
1140 - 1200	The Substructure for Estimation of Miscellaneous Data Failures using Distributed Clustering Techniques <i>Abdul Ahad, Sreenath Kashyap, Marlene Grace Verghese</i>
1200 - 1220	Performance Enhancement of SAC-OCDMA System Using an Identity Row Shifting Matrix Code <i>Mohanad Alayedji, Abdlehamid Cherifi, Abelhak Ferhat Hamida, Boubakar Seddik Bouazza, C. B. M Rashidi</i>
1220 - 1240	Effect of Encryption Delay on FTP & VoIP Traffic based on TCP/UDP <i>Muhammad Arif, Muhammad Asif Habib, Nasir Mahmood, Asadullah Tariq, Mudassar Ahmad</i>
1240 - 1300	Security Issues and Defenses in Virtualization <i>Rouaa Alzoubi, Bayan Mahfood, Sohail Sohail Abbas</i>
1300 - 1400	Break
Session 2, online	
1400 - 1420	Malware Detection using Machine Learning Algorithms for Windows Platform <i>Abrar Khalid, Muhammad Asif, Maaz Ahmad, Toqeer Mahmood, Muhammad Arslan Raza</i>
1420 - 1440	An IoT based Remote Well Baby Care Solution <i>Khushi Gupta, Leah Mutanu, Jeet Gohil, Abdihamid Ali</i>
1440 - 1500	Evaluation of Selective Reactive Routing Protocols of Mobile Adhoc Network <i>Muhammad Kashif Nazir, Muhammad Asif Habib, Mudassar Ahmad</i>
1500 - 1520	Break
Session 3, online	
1520 - 1540	Using Physically Unclonable Function for Increasing Security of Internet of Things <i>Mohammad Taghi Fatehi Khaje, Mona Moradi and Kivan Navi</i>
1540 - 1600	A Novel Approach Integrating Design Thinking Techniques in Cyber Exercise Development <i>Melisa Gafic, Simon Tjoa and Peter Kieseberg</i>
1600 - 1630	Distributed and Reliable Leader Election Framework for Wireless Sensor Network (DRLEF) <i>Nadim Elsakaan and Kamal Amroun</i>
1630 - 1700	Closing ceremony (face-to-face/online)