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: Biju Hameed
1130 - 1140	**Tea/Coffee break**
Session 1, room 2.09 and online	
1140 - 1200	Availability in Openstack: The bunny that killed the cloud *Salih Ismail, Hani Ragab Hassen, Mike Just and Hind Zantout*
1200 - 1220	Malware Prediction using using LSTM Networks *Saba Iqbal, Abrar Ullah, Shiema Adlan, Ryad Soobhany*
1220 - 1240	Android Malware Detection Using API Calls: A Comparison of Feature Selection and Machine Learning Models *Ali Muzaffar, Hani Ragab Hassen, Michael A Lones and Hind Zantout*
1240 - 1300	P2PRC - a peer to peer network designed for computation *Akilan Selvacoumar, Ryad Soobhany, Benjamin Reji*
1300 - 1400	
Session 2, room 5.33 and online	
1400 - 1420	Intrusion Detection for CAN Using Deep Learning Techniques *Rawan Suwwan, Seba Alkafri, Lotf Elsadek, Khaled Afifi, Imran Zualkernan and Fadi Aloul*
1420 - 1440	Feature Selection Approach for Phishing Detection based on Machine Learning *Yi Wei and Yuji Sekiya*
1440 - 1500	Vulnerability Detection using Deep Learning *Mahmoud Osama Elsheikh*
1500 - 1520	Detecting Vulnerabilities in Source Code using Machine Learning *Omar Hany and Mervat Abu-Elkheir*
1520 - 1540	**Tea/Coffee break**
Session 3, room 5.33 and online	
1540 - 1600	Android Malware Detection Using Long Short Term Memory Recurrent Neural Networks *Lilia Georgieva and Basile Lamarque*
1600 - 1620	A Comparative Study of Machine Learning Binary Classification Methods for Botnet Detection *Nadim Elsakaan and Kamal Amroun*
1620 - 1640	Phishing Email Detection Using Bi-GRU-CNN Model *Mohamed Abdelkarim Remmide, Fatima Boumahdi and Narhimene Boustia*
1640 - 1700	Multi-Face Recognition Systems Based on Deep and Machine Learning Algorithms *Badreddine Alane and Saad Bouguezel*
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 *Abdul Ahad, Sreenath Kashyap, Marlene Grace Verghese*
1200 - 1220	Performance Enhancement of SAC-OCDMA System Using an Identity Row Shifting Matrix Code *Mohanad Alayedi, Abdlehamid Cherifi, Abelhak Ferhat Hamida, Boubakar Seddik Bouazza, C. B. M Rashidi*
1220 - 1240	Effect of Encryption Delay on FTP & VoIP Traffic based on TCP/UDP *Muhammad Arif, Muhammad Asif Habib, Nasir Mahmood, Asadullah Tariq, Mudassar Ahmad*
1240 - 1300	Security Issues and Defenses in Virtualization *Rouaa Alzoubi, Bayan Mahfood, Sohail Sohail Abbas*
1300 - 1400	**Break**
Session 2, online	
1400 - 1420	Malware Detection using Machine Learning Algorithms for Windows Platform *Abrar Khalid, Muhammad Asif, Maaz Ahmad, Toqeer Mahmood, Muhammad Arslan Raza*
1420 - 1440	An IoT based Remote Well Baby Care Solution *Khushi Gupta, Leah Mutanu, Jeet Gohil, Abdihamid Ali*
1440 - 1500	Evaluation of Selective Reactive Routing Protocols of Mobile Adhoc Network *Muhammad Kashif Nazir, Muhammad Asif Habib, Mudassar Ahmad*
1500 - 1520	**Break**
Session 3, online	
1520 - 1540	Using Physically Unclonable Function for Increasing Security of Internet of Things *Mohammad Taghi Fatehi Khaje, Mona Moradi and Kivan Navi*
1540 - 1600	A Novel Approach Integrating Design Thinking Techniques in Cyber Exercise Development *Melisa Gafic, Simon Tjoa and Peter Kieseberg*
1600 - 1630	Distributed and Reliable Leader Election Framework for Wireless Sensor Network (DRLEF) *Nadim Elsakaan and Kamal Amroun*
1630 - 1700	**Closing ceremony (face-to-face/online)**