

Title	First author email	Authors	Session code	Session start time	Session end time	Session chairs
Introducing a Mobile App to Increase Cybersecurity Awareness in MENA	hjawad@oakland.edu	Hadeel Mohammed Jawad; Samir Tout	S1	11/25/20 13:15	11/25/20 15:15	Amjad Gawanmeh;Christine Markarian
A Microservices Architecture for ADS-B Data Security Using Blockchain	abudamis@ualberta.ca	Haitham Abu Damis; Dina Shehada; Claude Fachkha; Amjad Gawanmeh; Jamal Al-Karaki	S1	11/25/20 13:15	11/25/20 15:15	Amjad Gawanmeh;Christine Markarian
Trusted Security Model for IDS Using Deep Learning	alma0138@vandals.uidaho.edu	Khalid Makdi	S1	11/25/20 13:15	11/25/20 15:15	Amjad Gawanmeh;Christine Markarian
Digital Forensics and Investigations of the Internet of Things: A Literature Review	s0000001078@ud.ac.ae	Shehanaz Amiroon; Claude Fachkha	S1	11/25/20 13:15	11/25/20 15:15	Amjad Gawanmeh;Christine Markarian
Performance Evaluation of a Lightweight IoT Authentication Protocol	dshehada@ud.ac.ae	Dina Shehada; Amjad Gawanmeh; Claude Fachkha; Haitham Abu Damis	S1	11/25/20 13:15	11/25/20 15:15	Amjad Gawanmeh;Christine Markarian
Digital Forensic Analysis of Files Using Deep Learning	mohammed.alnuaimi@ku.ac.ae	Mohammed Al Neaimi; Hussam Al Hamadi; Chan Yeun; M. Jamal Zemerly	S1	11/25/20 13:15	11/25/20 15:15	Amjad Gawanmeh;Christine Markarian
Image Encryption Based on Chua Chaotic Oscillator	U18200670@sharjah.ac.ae	Farah Ali AIMutairi; Talal Bonny	S1	11/25/20 13:15	11/25/20 15:15	Amjad Gawanmeh;Christine Markarian
A New Chaos-Based-Cryptosystem for Voice Encryption	walnassan@sharjah.ac.ae	Wafaa Al Nassan; Talal Bonny	S1	11/25/20 13:15	11/25/20 15:15	Amjad Gawanmeh;Christine Markarian
A Comparative Study of Meningioma Tumors Segmentation Methods from MR Images	b00076339@aus.edu	Mohanad Alkhodari; Omnia Hassanin; Salam Dhou	S2	11/25/20 15:30	11/25/20 17:30	Sabina Abdul Hadi;Saad Amin
Functional Annotation and Identification of Putative Drug Target in VV	yashbir143@gmail.com	Yashbir Singh; Deepa S; Wathiq Mansoor	S2	11/25/20 15:30	11/25/20 17:30	Sabina Abdul Hadi;Saad Amin
Accurate Prediction of COVID-19 (+) Using AI Deep VGG16 Model	apanthakkan@ud.ac.ae	Alavikunhu Panthakkan; Saeed Al Mansoori; S M Anzar; Hussain Al-Ahmad	S2	11/25/20 15:30	11/25/20 17:30	Sabina Abdul Hadi;Saad Amin
The Effect of Obstructive Sleep Apnea on the Cardiovascular Variability	shahroksani@gmail.com	Shahrokh Sani	S2	11/25/20 15:30	11/25/20 17:30	Sabina Abdul Hadi;Saad Amin
An Application for Dementia Patient Monitoring with Sound Level Assessment Tool	abigailcopiaco@uowdubai.ac.ae	Abigail Copiaco; Christian H Ritz; Stefano Fasciani; Nidhal Abdulaziz	S2	11/25/20 15:30	11/25/20 17:30	Sabina Abdul Hadi;Saad Amin
Automatic Detection of Sleep Apnea Using Sub-Band Features from EEG Signals	guptaritika2007@gmail.com	Ritika Gupta; Tehreem Fatima Zaidi; Omar Farooq	S2	11/25/20 15:30	11/25/20 17:30	Sabina Abdul Hadi;Saad Amin
EfficientNet for Retinal Blood Vessel Segmentation	apanthakkan@ud.ac.ae	Alavikunhu Panthakkan; S M Anzar; Mili Rosline Mathews	S2	11/25/20 15:30	11/25/20 17:30	Sabina Abdul Hadi;Saad Amin
Skin Cancer Classification Model Based on VGG19 and Transfer Learning	noaburaed@ud.ac.ae	Nour Aburaed; Alavikunhu Panthakkan; Mina Al-Saad; Saad Amin; Wathiq Mansoor	S2	11/25/20 15:30	11/25/20 17:30	Sabina Abdul Hadi;Saad Amin
Indoor Localization in Multi-Path Environment Based on AoA with Particle Filter	100042760@ku.ac.ae	Aysha Altenejj; Ubaid Ahmad; Kin Fai Poon; Nazar Thamer Ali; Nawaf Almoosa	S3	11/26/20 10:45	11/26/20 12:45	Diana Dawoud;Rida Gadhafi
A Study of Steganography Based on Error Correction Code and Secret Sharing Scheme	ma20017@shibaura-it.ac.jp	Kaito Onuma; Sumiko Miyata	S3	11/26/20 10:45	11/26/20 12:45	Diana Dawoud;Rida Gadhafi
Low-Overhead Channel Estimation for Diffusive Molecular Communication	abdollah.masoud@ieee.org	Abdollah Masoud Darya; Saeed Abdallah	S3	11/26/20 10:45	11/26/20 12:45	Diana Dawoud;Rida Gadhafi
Traffic Dynamics Estimation Based on the IDM Using EKF and ARX Modeling	jncarpio@national-u.edu.ph	Joy Carpio	S3	11/26/20 10:45	11/26/20 12:45	Diana Dawoud;Rida Gadhafi
Vulnerability Assessment for IoT Nodes Using OpenBTS and Software Defined Radios	jose.rugeles@unimilitar.edu.co	Jose Rugeles; Edward Guillen	S3	11/26/20 10:45	11/26/20 12:45	Diana Dawoud;Rida Gadhafi
Impact of Channel Estimation Error on the Performance of Time-Domain Interleaved OFDM Systems	tsnazzal@ud.ac.ae	Tasnim Nazzal; Husameldin Mukhtar	S3	11/26/20 10:45	11/26/20 12:45	Diana Dawoud;Rida Gadhafi
A New Discrete-Time Model of Fractional-Order PLL	reyad.elkhazali@ku.ac.ae	Reyad El-Khazali	S3	11/26/20 10:45	11/26/20 12:45	Diana Dawoud;Rida Gadhafi
Design of a Secure Blockchain-Based Smart IoT Architecture	debashis2124@gmail.com	Debashis Das; Sourav Banerjee; Wathiq Mansoor; Utpal Biswas; Pushpita Chatterjee; Uttam Ghosh	S3	11/26/20 10:45	11/26/20 12:45	Diana Dawoud;Rida Gadhafi
Reading Political Sentiment and Mood of the Electorate Through Twitter Data	piyush.maheshwari@buid.ac.ae	Piyush Maheshwari; Abhirup Khanna; Agarwal Amit	S4	11/26/20 13:45	11/26/20 15:00	Claude Fachkha;Alavikunhu Panthakkan
Skin Diseases Detection Using Image Processing and CNN	it17007948@my.sliit.lk	W. G. Malaka Dananjaya; B. R. I. S. Gunatileka; M. S. Y Peiris; R. K. M. S. K Karunanayake	S4	11/26/20 13:45	11/26/20 15:00	Claude Fachkha;Alavikunhu Panthakkan
Artificial Intelligence Platform for Low-Cost Robotics	KA1019@live.mdx.ac.uk	Kiyan Afsari; Maha Saadeh	S4	11/26/20 13:45	11/26/20 15:00	Claude Fachkha;Alavikunhu Panthakkan
Fighting Deepfake by Residual Noise Using Convolutional Neural Network	mcelrai@ud.ac.ae	Marwa Chendeb El Rai; Dina Hejji; Omar M Gouda; Manar AbuTalib; Qassim MH Nasir; Hussain Al-Ahmad	S4	11/26/20 13:45	11/26/20 15:00	Claude Fachkha;Alavikunhu Panthakkan
RAASID: A Multipurpose Crowd Sensing Smart System with Sentimental Analysis	A00036906@adpoly.ac.ae	Maha Al Hosani; Hamda Al Marzouqi; Shoug Al Junaibi; Amna Al Hmoudi; Jamal Al-Karaki; Amjad Gawanmeh	S4	11/26/20 13:45	11/26/20 15:00	Claude Fachkha;Alavikunhu Panthakkan