

ICITA 2021 Programme (13-14 November 2021)

Day 1 - Saturday 13th November (Face to Face and Online)			
Zoom Link	https://us06web.zoom.us/j/84324984709		
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		
	Parallel session 1, room 2.09	Parallel session 2 (Online)	Parallel session 3 (Online)
Zoom Link	https://us06web.zoom.us/j/86262395134	https://us06web.zoom.us/j/85451505134	https://us06web.zoom.us/j/84090015739
1140 - 1200	Availability in Openstack: The bunny that killed the cloud <i>Salih Ismail, Hani Ragab Hassen, Mike Just and Hind Zantout</i>	A convolutional neural network for artifacts detection in EEG data <i>Amal Boudaya, Siwar Chaabene, Bassem Bouaziz, Hadj Batatia, Hela Zouari, Sana Ben Jemea and Lotfi Chaari</i>	Managerial Conflict Among The Software Development Team <i>Madnia Ashraf, Abdallah Tubaishat, Feras Al-Obeidat, Ali Raza</i>
1200 - 1220	Malware Prediction using LSTM Networks <i>Saba Iqbal, Abrar Ullah, Shiema Adlan, Ryad Soobhany</i>	Real-World Protein Particle Network Reconstruction Based on Advanced Hybrid Features <i>Haji Gul, Feras Al-Obeidat, Fernando Moreira, Muhammad Tahir and Adnan Amin</i>	Decentralisation of FinTech Business Models <i>Fátima Leal, Maria Emília Teixeira, Fernando Moreira</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>	Improving Coronavirus (COVID-19) Diagnosis using Deep Transfer Learning <i>Arshia Rehman, Saeeda Naz, Ahmed Khan, Ahmed Zaib, Imran Razzak</i>	Dynamic Offloading in Fog Computing: A Survey <i>Mariam Orabi, Raghad Albarghash, Sohail Abbas</i>
1240 - 1300	P2PRC - a peer to peer network designed for computation <i>Akilan Selvacoumar, Ryad Soobhany, Benjamin Reji</i>	Bayesian optimization for sparse artificial neural networks: application to change detection in remote sensing <i>Mohamed Fakhfakh, Bassem Bouaziz, Hadj Batatia and Lotfi Chaari</i>	Public Administration and New Information: Increasing Utility <i>João Rodrigues dos Santos, Maria José Sousa</i>
1300 - 1400	Lunch break		
1400 - 1420	Context-Aware Multimodal Emotion Recognition <i>Aaishwarya Khalane, Talal Shaikh</i>	Beard and Hair Detection, Segmentation and Changing Color Using Mask R-CNN	Case Base Maintenance: Clustering Informative, Representative and Diverse cases (C IRD) <i>Asma Chebli, Akila Djebbar, Hayet Farida Merouani</i>

		<i>Muhammad Talha Ubaid, Malika Khalil, Muhammad Usman Ghani Khan, Tanzila Saba, Amjad Rehman</i>	
1420 - 1440	Deep-learning based approach for Sentiment Analysis in software engineering domain <i>Aneesah Abdul, Smitha S. Kumar</i>	A Robust Remote sensing image watermarking algorithm based on region-based SURF <i>Uzair Aslam Bhatti, Zhaoyuan Yu, Linwang Yuan, Saqib Ali Nawaz, Muhammad Aamir, Mughair Aslam Bhatti</i>	Smart Control System for User Confirmation based on IoT <i>Asfandyar Khan, Mukhtiar Ahmad, Javed Bangash, Abdullah Khan, Muhammad Ishaq</i>
1440 - 1500	Knowledge Models for Software Testing In Robotics <i>Cristina Nicoleta Turcanu</i>	Fake news identification on social media using machine learning techniques <i>Hafiz Yasir Ghafoor, Arfan Jaffar, Rashid Jahangir, Muhammad Zahid Abbas</i>	Exploiting Modularity Maximisation in Signed Network Communities for Link Prediction <i>Faima Abbasi, Muhammad Muzammal</i>
1500 - 1520	From simulation to deployment: Transfer Learning of a Reinforcement Learning Model for Self-Balancing Robot <i>Sreenithi Sridharan, Talal Shaikh</i>	Utility of Deep Learning Model to Prioritize the A&E Patients Admission Criteria <i>Krzysztof Trzcinski, Mamoona Asghar, Andrew Phelan, Agustin Servat, Nadia Kanwal, Mohammad Samar Ansari, Enda Fallon</i>	Comparison of Camera-Based and Lidar-Based Object Detection for Agricultural Robots <i>Sercan Sari</i>
1520 - 1540	Tea/Coffee break		
1540 - 1600	Using the Rodin platform as a programming tool <i>Adrian Turcanu and Florentin Ipate</i>	A CONCEPTUAL & EFFECTIVE SCHEME FOR BRAIN TUMOR IDENTIFICATION USING ROBUST RANDOM FOREST CLASSIFIER <i>K.Sakthidasan Alias Sankaran, Poyyamozi A S, Siddiq Ali Shaik, Jennifer Y.</i>	Deep Oversampling Technique for 4-level Acne Classification in Imbalanced Data <i>Tetiana Biloborodova, Mark Koverha, Inna Skarga-Bandurova, Yelyzaveta Yevsieieva, Illia Skarha-Bandurov</i>
1600 - 1620	Touchless Biometric User Authentication Using ESP32 Wi-Fi Module <i>Rikesh Makwana, Talal Shaikh</i>	A Machine Learning Approach for Load Balancing in a Multi-cloud Environment <i>Usha Divakarla, Chandrasekaran K.</i>	Convolutional Neural Network – A practical case study <i>João Azevedo, Filipe Portela</i>
1620 - 1640	A road map toward crowdsourcing actors, platforms and applications, A review-based study <i>Abdullah Khan, Shah Nazir</i>	ECC based Secure and Efficient Authentication for Edge devices and Cloud server with Session key establishment <i>Bhanu Chander, Kumarvelan Gopalakrishnan</i>	METRICS AND INDICATORS OF ONLINE LEARNING IN HIGHER EDUCATION <i>Maria Sousa, Teresa Mourão</i>
1640 - 1700	FuseIT: Development of a Martech Simulation Platform <i>Célio Gonçalo Marques, Giedrius Romeika, Renata Danielienė, Hélder Pestana</i>	Transfer Learning Method with Deep Residual Network for Covid-19 Diagnosis Using Chest Radiographs images <i>Ayesha Komal, Hassaan Malik</i>	Information System Security Risk Priority Number: A new method for evaluating and prioritization security risk in information system applying FMEA <i>Ismael, Teresa Guarda</i>

1700 - 1715	Close day (Awards)		
All timings are in Gulf Standard time			
Day 2 - Sunday 14th November (Online)			
Zoom Link	https://us06web.zoom.us/j/81923443496		
0945 - 1030	Keynote 1: Dr. David Tien		
1030 - 1045	Tea/Coffee break		
1045 - 1130	Keynote 2: Prof. M Quafafou		
1130 - 1140	Tea/Coffee break		
	Parallel session 1 (Online)	Parallel session 2 (Online)	Parallel session 3 (Online)
Zoom Link	https://us06web.zoom.us/j/83268757362	https://us06web.zoom.us/j/85623284129	https://us06web.zoom.us/j/85774920043
1140 - 1200	The Substructure for Estimation of Miscellaneous Data Failures using Distributed Clustering Techniques <i>Abdul Ahad, Sreenath Kashyap, Marlene Grace Verghese</i>	Deep Learning Approach for COVID-19 Diagnosis Using X-Ray Images <i>Muntasir Al-Asfoor, Mohammed Hamzah Abed</i>	The Challenges and Case for Urdu DBpedia <i>Shanza Rasham, Anam Naz, Zunaira Afzal, M. Hammad Anwar, Waleed Ahmed, Qandeel Abbas, Muhammad Ejaz, Muhammad Ilyas</i>
1200 - 1220	Performance Enhancement of SAC-OCDMA System Using an Identity Row Shifting Matrix Code <i>Mohanad Alayedi, Abdlehamid Cherifi, Abelhak Ferhat Hamida, Boubakar Seddik Bouazza, C. B. M Rashidi</i>	A hybrid approach for classifying Parkinson's Disease from brain MRI <i>Sreelakshmi S, Robert Mathew</i>	A Vietnamese Festival Preservation Application <i>Truong-Thanh Ma, Ngan-Khanh Chau, Zied Bouraoui, Thanh-Nghi Do</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>	OntoCOVID: Ontology for Semantic Modelling of COVID19 Statistical Data <i>Shaukat Ali, Shah Khusro, Sajid Anwar, Abrar Ullah</i>	Object-Oriented Software Testing: A Review <i>Ali Raza, Babar Shah, Madnia Ashraf, Muhammad Ilyas</i>
1240 - 1300	Security Issues and Defenses in Virtualization <i>Rouaa Alzoubi, Bayan Mahfood, Sohail Sohail Abbas</i>	Deep Learning Model for Thunderstorm Prediction with Class Imbalance Data <i>Diarmuid Healy, Zaid Mohammed, Nadia Kanwal, Mamoona Asghar, Mohammad Samar Ansari</i>	REQUIREMENTS ENGINEERING EDUCATION: A SYSTEMATIC LITERATURE REVIEW <i>Shahzeb Javed, Sahar Ajmal, Umer Iqbal, Khubaib Amjad Alam</i>
1300 - 1400	Lunch break		
1400 - 1420	Malware Detection using Machine Learning Algorithms for Windows Platform <i>Abrar Khalid, Muhammad Asif, Maaz Ahmad, Toqeer Mahmood, Muhammad Arslan Raza</i>	Multiple Parallel Activity Detection and Recognition to Avoid COVID-19 Spread-out <i>Muhammad Talha Ubaid, Muhammad Zeeshan Khan, Muhammad Usman Ghani Khan, Amjad Rehman, Noor Ayesha</i>	Personalised Combination of Multi-source Data for User Profiling <i>Fátima Leal, Bruno Veloso, Benedita Malheiro</i>

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1420 - 1440	An IoT based Remote Well Baby Care Solution <i>Khushi Gupta, Leah Mutanu, Jeet Gohil, Abdihamid Ali</i>	An Inception-ResNetV2 based Deep Learning Model for COVID-19 Detection <i>Tanees Riaz, Tarim Dar, Hafsa Ilyas, Ali Javed</i>	Youth and Adult education (YEA) and Distance Education in the Web of Science (WoS) database from 2000 to 2020: Bibliometry <i>Alcione FÉlix Do Nascimento, Luciana Aparecida Barbieri Da Rosa, Raul Afonso Pommer Barbosa, Maria Carolina Martins Rodrigues, Larissa Cristina Barbieri, Maria Jose de Sousa</i>
1440 - 1500	Evaluation of Selective Reactive Routing Protocols of Mobile Adhoc Network <i>Muhammad Kashif Nazir, Muhammad Asif Habib, Mudassar Ahmad</i>	Deep Learning-based Sentiment Analysis on COVID-19 News Videos <i>Milan Varghese, Anoop V S</i>	Analysis of Generative Adversarial Networks for Data Driven Inverse Airfoil Design <i>Priyam Gupta, Prince Tyagi, Raj Kumar Singh</i>
1500 - 1520	Tea/Coffee break		
1520 - 1540	Detection and Identification of Malicious Node in Wireless Sensor Networks from Packet Modifiers and Droppers <i>Srividya Putty, Nirmala Devi</i>	Collaborative Filtering based Hybrid Music Recommendation System <i>Muhammad Umair Hassan, Numan Zafar, Haider Ali, Irfan Yaqoob, Saleh Abdel Afou Alaliyat, Ibrahim A. Hameed</i>	Digital Learning Technologies in Higher Education: A Bibliometric Study <i>Andreia de Bem Machado, Maria José Sousa, Gertrudes Aparecida Dandolini</i>
1540 - 1600	Deep Models for Analysis of Pneumonia Infection using Chest Radiographs <i>Siddharth Gupta, Avnish Panwar</i>	An Artificially Intelligent Marine Life Surveillance and Protection System (MLSPS) <i>Peer Azmat Shah, Zeeshan Hameed, Eiman Abdulla Obaid Salem Alyammahi, Meera Abdalla Mohamed Qusoom Alnaqbi, Khadija Mubarak Mohamed Awasiya Alzaabi, Asmaa Mohamed Ali Eabayed Aldhanhani</i>	The teaching of technical design in technical courses in Computer Graphics at Federal Institutes of Education, Science and Technology <i>Eliana Paula Calegari, Luciana Aparecida Barbieri da Rosa, Raul Afonso Pommer Barbosa, Maria Jose de Sousa</i>
1600 - 1630			E-learning strategies for healthcare students during COVID-2019 pandemic: a systematic review <i>Carla Pires, Maria José Sousa</i>
1630 - 1700	Closing ceremony (face-to-face/online)		
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