

2021 International Conference on Computing, Electronic and Electrical Engineering (ICE Cube), FICT, BUITEMS, Quetta, Pakistan

Schedule

Day 1: Tuesday, October 26 2021

All times are in GMT + 5h

Session: Electronic Devices, Circuit Design and Applications

Session Chair : Dr. Syed Mudassir

Venue: Orange Hall

3:45 p.m. – 4:05 p.m.	“Applications of functional safety in industrial human-robot collaboration” Invited Speaker (Virtual) : Dr. Muhammad Abdelawwad
4:05 p.m. – 4:25 p.m.	“Feature based image processing and security” Invited Speaker (Virtual) : Dr. Uzair Aslam Bhatti
4:25 p.m. – 4:40 p.m.	Paper_15: A bidirectional DC-DC bipolar converter for power transmission network. Laraib Saeed, Muhammad Yasir Ali Khan, Hamid Karim and Emad Alhani
4:40 p.m. – 4:55 p.m.	Paper_16: Design of a phase disposition PWM technique for reduced switch asymmetric 31-level inverter. Muhammad Yasir Ali Khan, Haoming Liu, Emad Alhani and Hamid Karim
4:55 p.m. – 5:10 p.m.	Paper_31: Broadband Printed/Elliptical Slot Antenna for Wireless Communication using Proximity Feeding Technique. Naeemullah, Sadiq Ullah, Ashfaq Ahmad and Dong You Choi
5:10 p.m. – 5:25 p.m.	Paper_106: Nanotechnology (45 NM) based low power and high performance 4x4 multiplier based on six transistors (6T) full adder & 2T XNOR gate. Misha Urooj Khan, Muhammad Zeeshan, Usama Gulzar, Muhammad Muneeb , Zeeshan Abbasi and Usman Babar Abbasi
5:25 p.m. – 5:40 p.m.	Paper_125: An on-chip reconfigurable multi-layer perceptron and recurrent neural network processor for speech recognition. Junaid Hussain Muzamal, Anne Kwong and Muhammad Asghar
5:40 p.m. – 5:55 p.m.	Paper_154: Design and experimental validation of a small-scale prototype active aerostatic thrust bearing. Muhammad Tanveer Riaz, Waheed Ur Rehman, Haider Ali, Sabir Husnain, Guiyun Jiang, Ehtisham Lodhi, Sheikh Muhammad Aaqib and Muhammad Mustafa Qureshi