

Best Presenter Award Winners

NAME OF AUTHORS	AFFILIATION	SESSION NAME	PAPER NAME
Ashleigh Townsend	North-West University, Potchefstroom, South Africa	SESSION NO. : 1, SESSION NAME : ELECTRONICS & MECHATRONICS	"SMART COOLING SYSTEM FOR MILK TRANSPORTATION IN RURAL AREAS "
Lakshmi Srinivas G	Birla Institute of Technology and Science & BITS Pilani Hyderabad Campus, India	SESSION NO. : 2, SESSION NAME : ELECTRONICS & MECHATRONICS	"TOPOLOGY OPTIMIZATION OF KUKA KR16 INDUSTRIAL ROBOT USING EQUIVALENT STATIC LOAD METHOD "
Tri Minh Tran	Gunma University & Japan, Japan	SESSION NO. : 3, SESSION NAME : ELECTRONICS & MECHATRONICS	"LIMITATIONS OF LOOP GAIN IN MOTION MODELS OF PHYSICAL SYSTEMS "
Paul Palacios	Bioastronautics & Space Mechatronics Research Group,colombia	SESSION NO. : 3, SESSION NAME : ELECTRONICS & MECHATRONICS	"BIOMECHATRONIC EMBEDDED SYSTEM DESIGN OF SENSORIZED GLOVE WITH SOFT ROBOTIC HAND EXOSKELETON USED FORROVER RESCUE MISSIONS ON MARS "
José Cornejo	Bioastronautics and Space Mechatronics Research Group, Peru	SESSION NO. : 3, SESSION NAME : ELECTRONICS & MECHATRONICS	"MECHATRONIC EXOSKELETON SYSTEMS FOR SUPPORTING THE BIOMECHANICS OF SHOULDER-ELBOW-WRIST: AN INNOVATIVE REVIEW "
AbdollahPil Ali	University of Waterloo, Canada	SESSION NO. : 4, SESSION NAME : ELECTRONICS	"A RADIATION-HARDENED WIDE SPECTRAL RESPONSE 4T CMOS IMAGE SENSOR PIXEL EMPLOYING A THROUGH-SILICON VIA BASED PHOTODETECTOR "
GameelSaleh	Imam Abdulrahman Bin Faisal University, Saudi Arabia	SESSION NO. : 5, SESSION NAME : ELECTRONICS	"DUAL TUNED SWITCH FOR DUAL RESONANCE 1H/13C MRI COIL "
Mohammad Anees	Xilinx, India	SESSION NO. : 6, SESSION NAME : ELECTRONICS	"PROCESS MONITORING VEHICLE FOR SRAM CRITICAL PATH USING RING OSCILLATOR IN 7 NM FINFET"
Mohammad Anees	Xilinx, India	SESSION NO. : 7, SESSION NAME : ELECTRONICS	"IR AWARE CELL PLACEMENT AND CLOCK TREE PERFORMANCE OPTIMIZATION IN FPGA MEMORIES "

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Hari Krishna Balupala	Xilinx India, India	SESSION NO. : 8, SESSION NAME : ELECTRONICS	"GALOIS FIELD ARITHMETIC OPERATIONS USING XILINX FPGAS IN CRYPTOGRAPHY "
AsrorbekEraliev	Politecnico di Torino University, Italy	SESSION NO. : 9, SESSION NAME : MOBILE COMMUNICATION	"DESIGN AND IMPLEMENTATION OF ZIGBEE BASED LOW-POWER WIRELESS SENSOR AND ACTUATOR NETWORK (WSAN) FOR AUTOMATION OF URBAN GARDEN IRRIGATION SYSTEMS "
Jason Brown	University of Southern Queensland, Australia	SESSION NO. : 10, SESSION NAME : MOBILE COMMUNICATION	"THE IMPACT OF INITIAL SWARM FORMATION FOR TRACKING OF A HIGH CAPABILITY MALICIOUS UAV "
Sohey!Soodmand	University of Bristol, United Kingdom (Great Britain)	SESSION NO. : 11, SESSION NAME : MOBILE COMMUNICATION	"HOW STABILITY OF HYBRID COUPLER CHARACTERISTIC AFFECTS FRONT-END ISOLATION OF IN-BAND FULL DUPLEX SYSTEM "
Zeliang Zhang	Tokyo Institute of Technology, Japan	SESSION NO. : 12, SESSION NAME : MOBILE COMMUNICATION	"TELEMETRY SYSTEM FOR 2D FLOW MAP USING ULTRASONIC VELOCITY PROFILER "
Sowmya Sanagavarapu	Anna University, India	SESSION NO. : 13, SESSION NAME : IOT & DATA SCIENCE	"NETWORK ROUTING IN SDNS USING TOPOLOGY BASED MULTITASK NEURAL MODELLING "
Dheeraj Basavaraj	California State University, USA	SESSION NO. : 14, SESSION NAME : INFORMATION THEORY	"REVIEW OF CHALLENGES IN FOG AND EDGE-BASED COMPUTING "
Priyank Kalgaonkar	Purdue School of Engineering and Technology, USA	SESSION NO. : 15, SESSION NAME : INFORMATION THEORY	"IMAGE CLASSIFICATION WITH CONDENSENEXT FOR ARM-BASED COMPUTING PLATFORMS "
Krishna Chaitanya Thangeda,	Great Learning, India	SESSION NO. : 16, SESSION NAME : INFORMATION THEORY	"MACHINE LEARNING APPROACH FOR CLUSTERING OF COUNTRIES TO IDENTIFY THE BEST STRATEGIES TO COMBAT COVID-19 "

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Dawei Li	Montclair State University, USA	SESSION NO. : 17, SESSION NAME : INFORMATION THEORY	"NUMERICAL AND SIMULATION VERIFICATION FOR OPTIMAL SERVER ALLOCATION IN EDGE COMPUTING "
Hanan Alkalouti	KAU, Saudi Arabia	SESSION NO. : 18, SESSION NAME : INFORMATION THEORY	"ENCODER-DECODER MODEL FOR AUTOMATIC VIDEO CAPTIONING USING YOLO ALGORITHM "
Kavyashree Prasad	Purdue School of Engineering and Technology, USA	SESSION NO. : 19, SESSION NAME : INFORMATION THEORY	"DEPLOYMENT OF COMPRESSED MOBILENET V3 ON IMX RT 1060"
Ramprakash Pavithrakannan	Lambton College, Canada	SESSION NO. : 20, SESSION NAME : INFORMATION THEORY	"IMPUTATION ANALYSIS OF CENTRAL TENDENCIES FOR CLASSIFICATION"
Mohammad NayeemTeli	University of Maryland, USA	SESSION NO. : 21, SESSION NAME : INFORMATION THEORY	"RESILIENCE OF AUTONOMOUS VEHICLE OBJECT CATEGORY DETECTION TO UNIVERSAL ADVERSARIAL PERTURBATIONS"
Yuan Xing	University of Wisconsin-Stout, USA	SESSION NO. : 22, SESSION NAME : INFORMATION THEORY	"MULTIUSER DATA DISSEMINATION IN OFDMA SYSTEM BASED ON DEEP Q- NETWORK"
Navid Bin Ahmed and Nuzhat Haque	Independent University Bangladesh (IUB), Bangladesh and North South University, Bangladesh	SESSION NO. : 23, SESSION NAME : IOT & DATA SCIENCE	"A COST-EFFICIENT PULSE RATE AND OXYGEN SATURATION MONITOR AS PART OF A COVID19 SYMPTOM DETECTOR: PERFORMANCE ANALYSIS"
Michael Schadhauser	Friedrich- Alexander University Erlangen- Nuremberg, Germany	SESSION NO. : 24, SESSION NAME : IOT & DATA SCIENCE	"SPECTRUM SEGMENTATION TECHNIQUES FOR EDGE-RAN DECODING IN TELEMETRY-BASED IOT NETWORKS"