

The First International Conference on Advances in Recent Technologies of Communication, Computer and Electrical Engineering 2016 (ARTCCEE-2016)

22nd to 26th November 2016 // BOTSWANA INTERNATIONAL UNIVERSITY OF SCIENCE & TECHNOLOGY // PALAPYE, BOTSWANA



You are invited to participate in The First International Conference on Advances in Recent Technologies of Communication, Computer and Electrical Engineering 2016 (ARTCCEE-2016) which will be held in Botswana on 22nd to 26th November 2016. It covers state-of-the-art advancements on Electrical Engineering Track, Electronics Engineering Track, Computer Engineering Track, and Telecommunications Engineering Track.

The aim of the conference is to bring together leading researchers, engineers, technology developers, and policy makers from multi-disciplinary research and industrial areas so as to exchange ideas and information on their latest advancements in research, innovation and applications. Isolated research and ideas are insufficient, therefore this platform provides unprecedented opportunity for all involved to network and collaborate.

CALL FOR PAPERS

COMPUTER ENGINEERING TRACK

- NETWORKING AND SECURITY
- COMPUTER VISION AND PATTERN RECOGNITION
- QUANTUM COMPUTING
- ARTIFICIAL INTELLIGENCE AND ROBOTICS
- MACHINE LEARNING AND DATA MINING
- SOFTWARE ENGINEERING
- REAL TIME EMBEDDED AND CONTROL SYSTEMS
- ALGORITHMS
- COMPUTER MODELLING
- COMPUTER SECURITY
- SOFTWARE SPECIFICATION
- DATABASE AND DATA MINING
- DATA ENCRYPTION
- DIGITAL SIGNAL AND IMAGE PROCESSING
- EXPERT SYSTEMS
- AUTOMATED SOFTWARE ENGINEERING
- WIRELESS POWER TRANSFER FOR HANDHELD COMMUNICATIONS DEVICES

ELECTRONIC ENGINEERING TRACK

- SIGNAL AND IMAGE PROCESSING
- BIOMEDICAL ELECTRONICS AND BIOINFORMATICS
- SENSORS AND TRANSDUCERS
- SEMICONDUCTOR DEVICE TECHNOLOGY
- LASER AND ELECTRO-OPTICS
- COMPONENT TECHNOLOGY OF MEMS
- ANTENNA AND WAVES DESIGN, MODELLING AND MEASUREMENT
- ADVANCED ELECTROMAGNETICS
- ELECTRONICS SYSTEMS- LEVEL BASED DESIGN
- OPTICAL ELECTRONIC DEVICES
- FIBRE OPTICS AND FIBRE DEVICES
- MIXED SIGNAL CIRCUITS
- RADIO FREQUENCY INTEGRATED CIRCUITS

ELECTRICAL ENGINEERING TRACK

- ELECTRICAL MACHINES AND DRIVES
- POWER SYSTEMS/ SMART GRID
- SOLID STATE CONVERTER
- SOLID STATE INVERTER
- ANALYSIS OF POWER QUALITY AND SYSTEM
- ANALOG CIRCUITS AND DIGITAL CIRCUITS
- POWER DISTRIBUTION ARCHITECTURES FOR COMMUNICATIONS EQUIPMENT
- NEW FUEL CELL TECHNOLOGY
- AC AND DC UPS
- BATTERY MANAGEMENT SYSTEM
- SOLAR AND WIND POWER GENERATION
- SIGNAL INTEGRITY DESIGN FOR HIGH-SPEED DIGITAL SYSTEMS
- HIGH VOLTAGE ENGINEERING
- PHYSICAL AND THERMAL DESIGN
- ENGINE GENERATOR TECHNOLOGY
- INSTRUMENTATION AND CONTROL SYSTEMS
- NANO ELECTRO MECHANICAL SYSTEM STABILITY

TELECOMMUNICATIONS ENGINEERING TRACK

- SIGNAL PROCESSING, PROTOCOLS AND STANDARDIZATION
- ARCHITECTURES AND COMMUNICATION TECHNOLOGIES FOR 4G AND 5G WIRELESS NETWORKS
- AD HOC, AUTONOMIC AND SENSOR NETWORKS
- WIRELESS TECHNOLOGIES
- MODULATION, CODING AND CHANNEL ANALYSIS
- MANAGEMENT, OPERATION AND CONTROL NETWORKS
- CORE TECHNOLOGIES AND ACCESS TECHNOLOGIES AND NETWORKS
- FUTURE APPLICATIONS AND SERVICES IN TELECOMMUNICATION
- OPTICAL TECHNOLOGIES
- ANTENNAS AND MICROWAVES
- COMMUNICATION NETWORK TOPOLOGY AND PLANNING
- 4G/5G MOBILE SYSTEMS AND SERVICES

Visit: <http://www.artcee.org> for more information

ALL ACCEPTED, REGISTERED AND PRESENTED PAPERS WILL BE PUBLISHED IN ANY OF THE FOLLOWING SCOPUS INDEX JOURNALS

INTERNATIONAL JOURNAL OF ENGINEERING (IJE), TRANSACTIONS A: BASIC
INTERNATIONAL JOURNAL OF ENGINEERING (IJE), TRANSACTIONS B: APPLICATIONS
JOURNAL OF TELECOMMUNICATION, ELECTRONIC AND COMPUTER ENGINEERING (JTEC)
MIDDLE EAST JOURNAL OF SCIENTIFIC RESEARCH
AUSTRALIAN JOURNAL OF BASIC AND APPLIED SCIENCES (AJBAS)

IMPORTANT DATES

Paper submission deadline:	14 August 2016	Camera ready submission deadline:	01 October 2016
Notification of acceptance:	31 August 2016	Registration Deadline:	01 October 2016

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