Welcome to 2016 International Conference on Advanced Computing, Communication, and Information Sciences (ICACCI-2016) which will be held on May 27-28 at University of San Carlos, Cebu, Philippines.

Cebu is the oldest city and first capital of the Philippines. The city of Cebu is known as the “Queen City of the South”. Many international airlines offer direct flights to Cebu from abroad. Cebu is one of the best places to visit in the Philippines.

**Paper Submission:**

Paper(s) should be original and will not be published elsewhere. Plagiarism in any form is not allowed, the authors should be responsible for the papers seriously.

Please send your Paper(s) with email: info@kasdba.org

The email subject should be named “Submission”.

The manuscript should not exceed 5 pages page limit. (Additional USD 50 per page will be charged for the extra for any number of pages).

**Important Dates:**

- Paper Submission Due: April 29, 2016
- Author Notification: May 6, 2016
- Camera Ready Due: May 13, 2016
- Registration Due: May 13, 2016
- Conference date: May 27-29, 2016

**ICACCI-2016 covers, but not limited to, the following topics:**

- **Track-1 (Communication System and Technology)**
  - Mobile Communication
  - Wireless Communication
  - Optical Network
  - Internet, Router
  - Ubiquitous & Sensor Network
  - Information & Network Security
  - Authentication, Biometric Security
  - Cloud and Distributed Application Security
  - Protect Private Information
  - Computer & Network Forensics
  - Software Platform, Smart Service, AR/VR, UI
  - Web Service, Social Network
  - WWW, OpenFlow, Future Web, M2M, IoT, IoE
  - Big Data, Game, Multimedia, Search Engine
  - BPM, ERP, CRM, SCM, ASP, WorkFlow

- **Track-2 (Information Sciences)**
  - Systems & Software Engineering
  - Network Management, Operation and Maintenance
  - Distributed & Cloud Computing
  - NGN, BCN, NGL, Future Network
  - ITS, LBS, Telematics, Network Robotics
  - IPTV, Internet Telephony, VoIP, MoIP
  - IT in Medicine, u-Healthcare Systems
  - Cognitive Radio Networks and SDN
  - CCN/CDN/ICN/Delay-tolerant networks
  - Disaster Relief (PPDR) Communication
  - Internet of Things (IoT), and Web of Objects (WoO)
  - Machine-to-Machine (M2M) communication
  - Geographical Information Systems (GIS)
Multimedia communications and interactions Multimedia Security,

**Track-2 (Radio Frequency System and Devices)**
- RFIC design, MMIC design,
- LED packaging,
- GaN HEMT based power components design,
- RF modeling and CAD simulation, testing, reliability, packaging and fabrication,
- Integrated passive device (IPD) technologies, system engineering, design methodology, and modules,
- Broadcast technologies, advanced modulation and coding,
- signal processing for communications,
- multiple antenna systems and services,
- Microwave Components, Circuits & Systems
- Passive Microwave Component and Circuit
- Microwave Antennas
- Propagation, Radar and Satellite
- Wireless and Mobile Communications
- Advanced Materials
- Electromagnetic Compatibility
- Electromagnetic Modelling
- Millimetre Waves, Terahertz and Photonics
- Transmission Technologies
- Broadcast Technologies
- Advanced Modulation and Coding
- Signal Processing Theory and Methods
- On-line/adaptive nonlinear signal processing
- DSP architectures and Implementation
- Multimedia Signal Processing
- Image and Multidimensional Signal Processing
- Radar Signal Processing
- Sonar signal processing
- Artificial Intelligence and Application;
- Neural Networks
- Bioinformatics

**Track-2 (Advanced Computing)**

**Track -2-1: Modern and Advanced Control Strategies**
- Neural Networks Control
- Fuzzy Logic Control
- Genetic Algorithms & Evolutionary Control
- Model-Predictive Control
- Adaptive and Optimal Control
- Intelligent Control Systems
- Robotics and Automation
- Fault Diagnosis
- Intelligent agents
- Industrial Automations

**Track -2-2: Human-Machine Systems**
- Man-Machine Systems
- Human Computer Interaction

**Track -2-3: Database System**
- Database and Information System Architecture and Performance
- Applications of DB Systems and Information Systems
- Multimedia Databases
- Multi-databases and Database Federation
- Temporal, Spatial, and High Dimensional Databases
- XML and Databases
- Distributed, Parallel, P2P, and Grid-based Databases
- Information Retrieval and Database Systems

**Track -2-4: Decision Making and Information Retrieval**
- Case-Based Reasoning
- Decision Analysis
- Intelligent Databases & Information Retrieval
- Dynamic Systems Modeling
- Decision Support Systems
- Multi-criteria Decision Making
- Qualitative and Approximate-Reasoning Modeling
- Behavioral Decision Making
- Distributed Decision Making
- Information and Decision Systems
- Risk Management

**Track -2-5: Data Analysis, Prediction and Model Identification**
- Signal, Speech, Image and Video Processing
- Prediction and Time Series Analysis
- System Identification
- Data Fusion and Mining
- Knowledge Discovery
- Intelligent Information Systems
- Parallel Computing applications in Identification and Control
- Pattern Recognition
- Bioinformatics and Biomedical Applications
- Biometrics

**Track -2-6: Hybrid Systems**
- Fuzzy Evolutionary Systems
- Fuzzy Expert Systems
- Fuzzy Neural Systems
- Neural Genetic Systems
- Neural-Fuzzy-Genetic Systems

**Track -2-7: Control System**
- Control Theory and Applications
- Control Devices and Instruments
- Industrial Applications of Control
- Sensors and Signal Processing
- Robotic Applications
- Unmanned Vehicle Systems
- Navigation, Guidance and Control
- Process Systems
- Intelligent Systems
- Robot Mechanism and Control
- Robot Vision
- Human-Robot Interaction
- Biomedical Systems
- Information and Networking
- Multimedia Systems
- Civil and Urban Systems

<table>
<thead>
<tr>
<th>Track-3 (ICT Convergence)</th>
<th>Digital entrepreneurship</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advances in digital convergence business</td>
<td>Human communication in digital media</td>
</tr>
<tr>
<td>Big Data Management</td>
<td>Digital design</td>
</tr>
<tr>
<td>Cloud computing applications</td>
<td>Internet of Things (IoT) applications</td>
</tr>
<tr>
<td>Social network service</td>
<td>Digital entertainment</td>
</tr>
<tr>
<td>Social network business</td>
<td>Digital marketing</td>
</tr>
<tr>
<td>Social network analytics</td>
<td>Digital customer management</td>
</tr>
</tbody>
</table>

**Publication:**

All the paper presented in the **ICACCI-2016** will be published in the conference proceeding and also in the “Far East Journal of Electronics and Communications” (ISSN: 0973-7006).

**Organizer:**

- Korea Institute of Digital Convergence (KIDC)
- Department of Digital Convergence Business, Yeungnam University, South Korea
- The Korea Academic Society of Digital Business Administration (KASDBA)

**Sponsor:**

- The Korea Academic Society of Digital Business Administration
- University of San Carlos, Cebu City, Philippines

**Contact:**

Email: info@kasdba.org

*Should you wish to participate in the conference as a chair of a session, evaluate papers, or any other contribution, please send an email to info@kasdba.org.*