

2018 International Conference on Information and Communication Technology and Digital Convergence Business(ICIDB-2018)

January 19-21, Hanoi University of Science and Technology, Hanoi, Vietnam

<http://kasdba.org/icidb2018/>

Welcome to *2018 International Conference on Information and Communication Technology and Digital Convergence Business(ICIDB-2018)*, which will be held on January 19-21 at Hanoi University of Science and Technology, Hanoi, Vietnam.

The conference is to establish an international forum for academicians, engineers, and business professionals to present their excellent ideas, latest innovations, and experiences.

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Paper(s) should be original and will not be published elsewhere.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 5pages' page limit.

Publication:

Abstracts of all the papers presented in the **ICIDB-2018** will be published in the conference proceeding and full paper will be published in SCOPUS indexed journal, the "**Far East Journal of Electronics and Communications**" (ISSN: 0973-7006).

Important Dates:

Paper Submission Due: Nov. 24, 2017

Author Due Notification: Dec. 08, 2017

Camera Ready: Dec. 22, 2017

Registration Due: Dec. 29, 2017

Conference date: Jan19-21, 2018

ICIDB-2018 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

- e-Governance, e-Government, e-Commerce, e-Learning, e-Health
- Systems & Software Engineering
- Network Management, Operation and Maintenance
- Distributed & Cloud Computing
- NGN, BCN, NGI, 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-3 Advanced Computing

- Modern and Advanced Control Strategies
- Human-Machine Systems
- Database System
- Decision Making and Information Retrieval
- Data Analysis, Prediction, and Model Identification
- Hybrid Systems
- Control System

Track-4 ICT Convergence

- Big Data Management
- Cloud computing applications
- Social network service
- Social network business
- Social network analytics
- Digital entrepreneurship
- Human communication in digital media
- Digital design
- Internet of Things (IoT) applications
- Digital entertainment
- Digital marketing
- Digital customer management
- Digital business case
- Digital business strategy
- Digital business plan
- Digital trade
- Digital media
- Digital society
- Digital culture
- Digital technology application
- Digital technology policy
- Information System Application
- Electronic commerce (e-commerce)

Track-5 Smart City and Internet of Things

- Smart City architecture and infrastructure
- Smart City technology
- Smart City applications
- Smart services
- Smart management
- Smart home
- Cloud Computing in Smart City
- IoT architectures, protocols, and algorithms
- IoT device technologies
- IoT network technologies
- Data management in IoT
- Cryptography, security, and privacy

Organizer:

- *Hanoi University of Science and Technology (HUST)*
- *The Korea Academic Society of Digital Business Administration (KASDBA)*
- *Korea Institute of Digital Convergence (KIDC)*

Sponsor:

- *The Korea Academic Society of Digital Business Administration (KASDBA)*

Contact:

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