



2017 International Conference on Telecommunications and Communication Engineering

ICTCE 2017

22-24 OCTOBER 2017 | OSAKA , JAPAN

About ICTCE2017

2017 International Conference on Telecommunications and Communication Engineering aims to bring together researchers and practitioners from academia and industry to discuss latest progress and development in this fields. ICTCE 2017 would be the international platform for knowledge sharing as well as creating favorable atmosphere for collaboration initiations. This event will include contributions by renowned plenary and invited speakers, oral presentations, posters sessions and technical exhibition that relate to the topics dealt with in the Scientific Program.

We are pleased to invite you to submit an abstract/manuscripts to present your work in this important scientific event, which will be launched in Osaka,Japan, October 22-24, 2017.

Conference Proceedings

Accepted and presented papers will appear in the conference proceedings published by **ACM (ISBN: 978-1-4503-5315-1)**,including in ACM Digital Library, indexed by Scopus, Ei, google scholar, etc.



Keynote Speakers

Prof. Moshe Zukerman, City University of Hong Kong

Prof. Jie LI, University of Tsukuba, Japan

Ruidong Li (National Institute of Information and Communications Technology (NICT), Japan

Call for Paper

Next generation (5G) mobile communications
 Heterogeneous networks and small cells
 Big data networking
 Protocols, architectures and applications for the Internet of Things
 ICT for smart cities
 Network functions virtualization and software defined networking
 Green communications and energy efficiency
 Self - Assisting/self - deploying networks
 Cognitive radio and networks
 Wireless sensor and actuator networks
 D2D and M2M communications
 Ad - hoc communications
 Cooperative communications
 Multi - antenna and beamforming systems
 Game theory for communications
 Signal processing for communications
 Wireless communication testbeds, measurements and modelling
 Advances in 3G and 4G mobile communications
 Optical networks and converged optical-wireless networks
 Smart grid communications
 Powerline communications
 Molecular, biological and multi - scale communications
 Vehicular networking
 Pervasive and mobile computing
 Cloud computing
 Satellite & space communications
 Emerging WLANs, WPANs and WMANs

Optical communications and technologies
 Wireless optical communications and VLC
 Information theory, channel coding and joint source channel coding
 Network coding techniques
 Image processing, video compression and coding
 QoS provision and management
 Metrics and models for QoE
 Multimedia and virtual reality
 Cryptography and network security
 Standards for communications and networking
 RF and Microwave Communication
 RF and Microwave devices
 Antenna and Propagation
 RF, Microwave and millimeter circuit
 Microwave Theory and Techniques
 Modulation, Coding, and Channel Analysis
 Remote Sensing and GPS
 Electromagnetic and Photonics
 Integrated Optics and Electro-optics Devices
 Optical Electronic Devices & Photonics
 Techniques of Laser and Applications Of Electro-optics
 Signal Detection and Parameter Estimation
 Signal, Image and Video Processing
 Speech and Audio Processing
 Wireless Communications
 Communications Transmission
 Network Communication

Important date



Full Paper Submission deadline: July 30, 2017

Acceptance/Rejection: August 20 , 2017

Registration deadline: September 10, 2017

Contact



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