



# 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: August 30, 2017

Acceptance/Rejection: September 15 , 2017

Registration deadline: September 25, 2017

## Contact



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